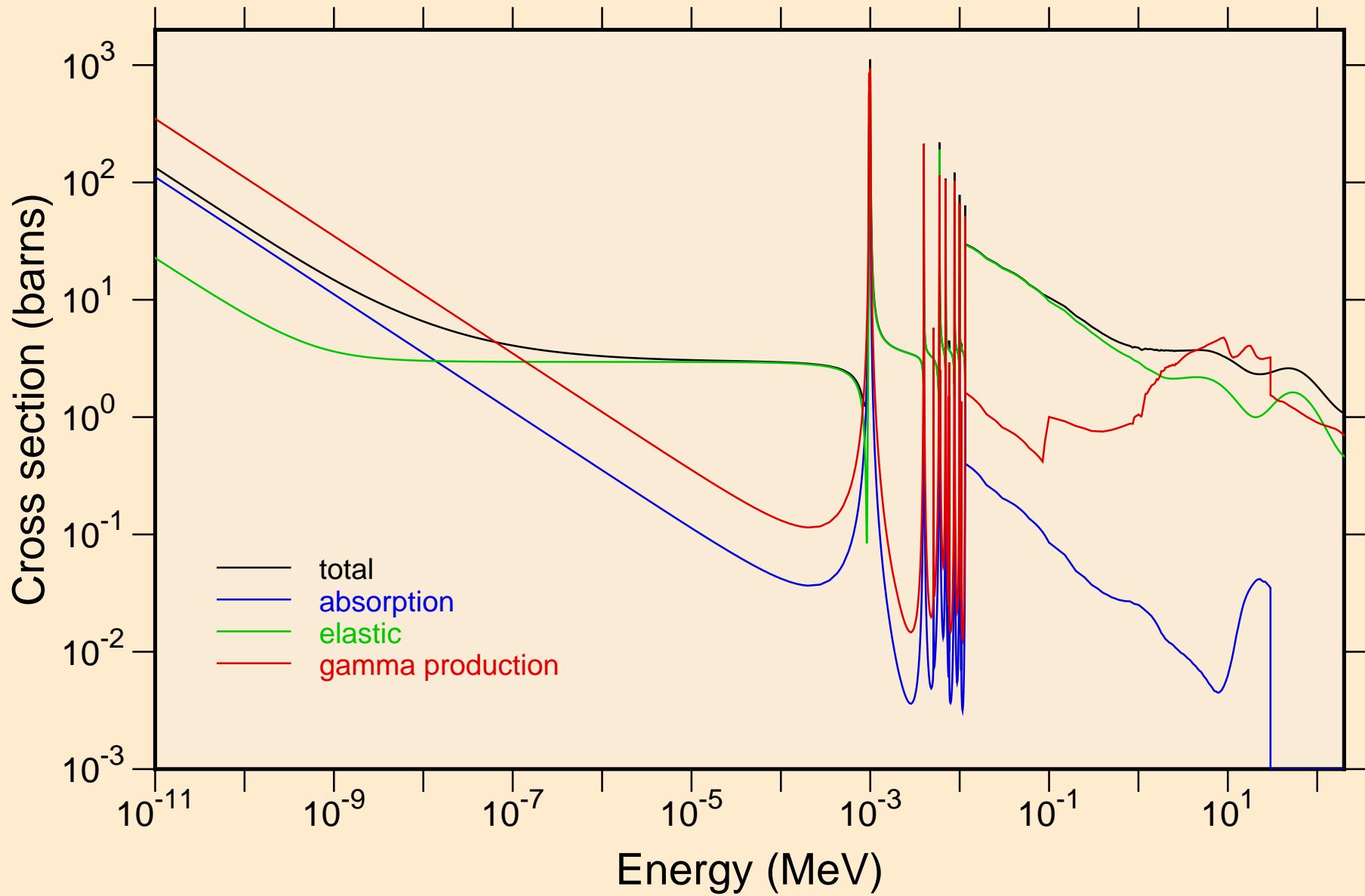
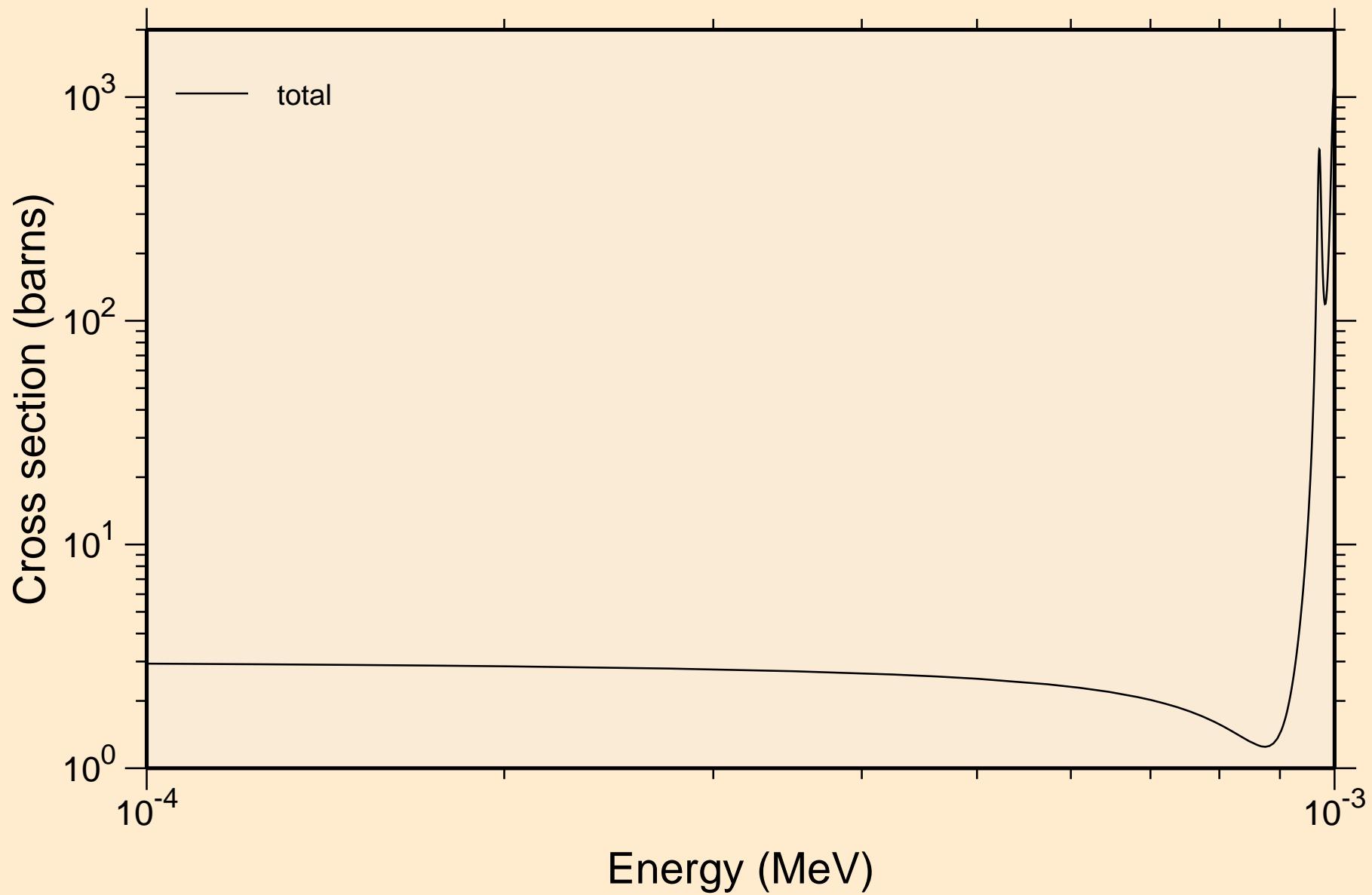


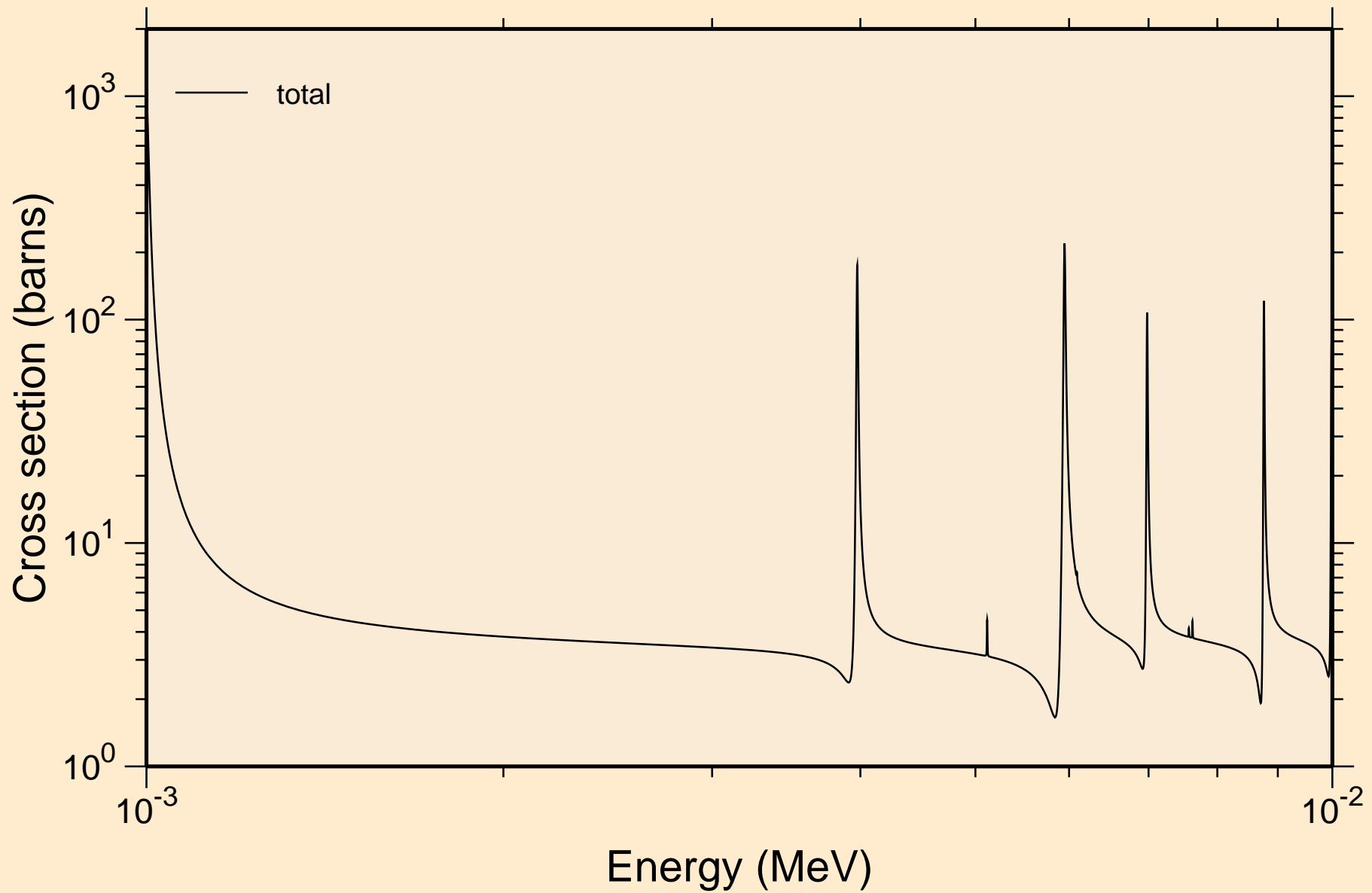
MN057 NRG TENDL-2015, AKONING  
Principal cross sections



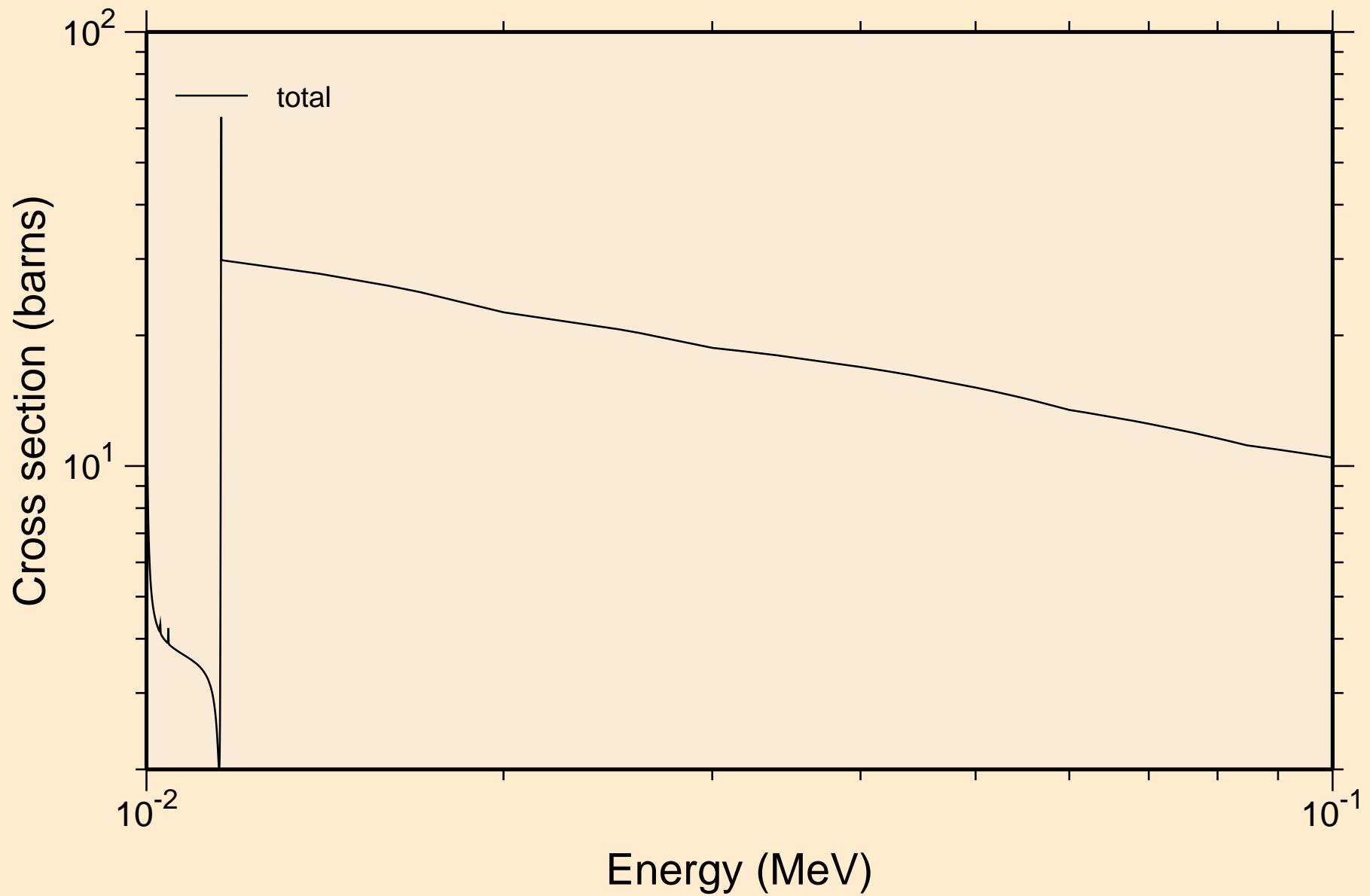
MN057 NRG TENDL-2015, AKONING  
resonance total cross section



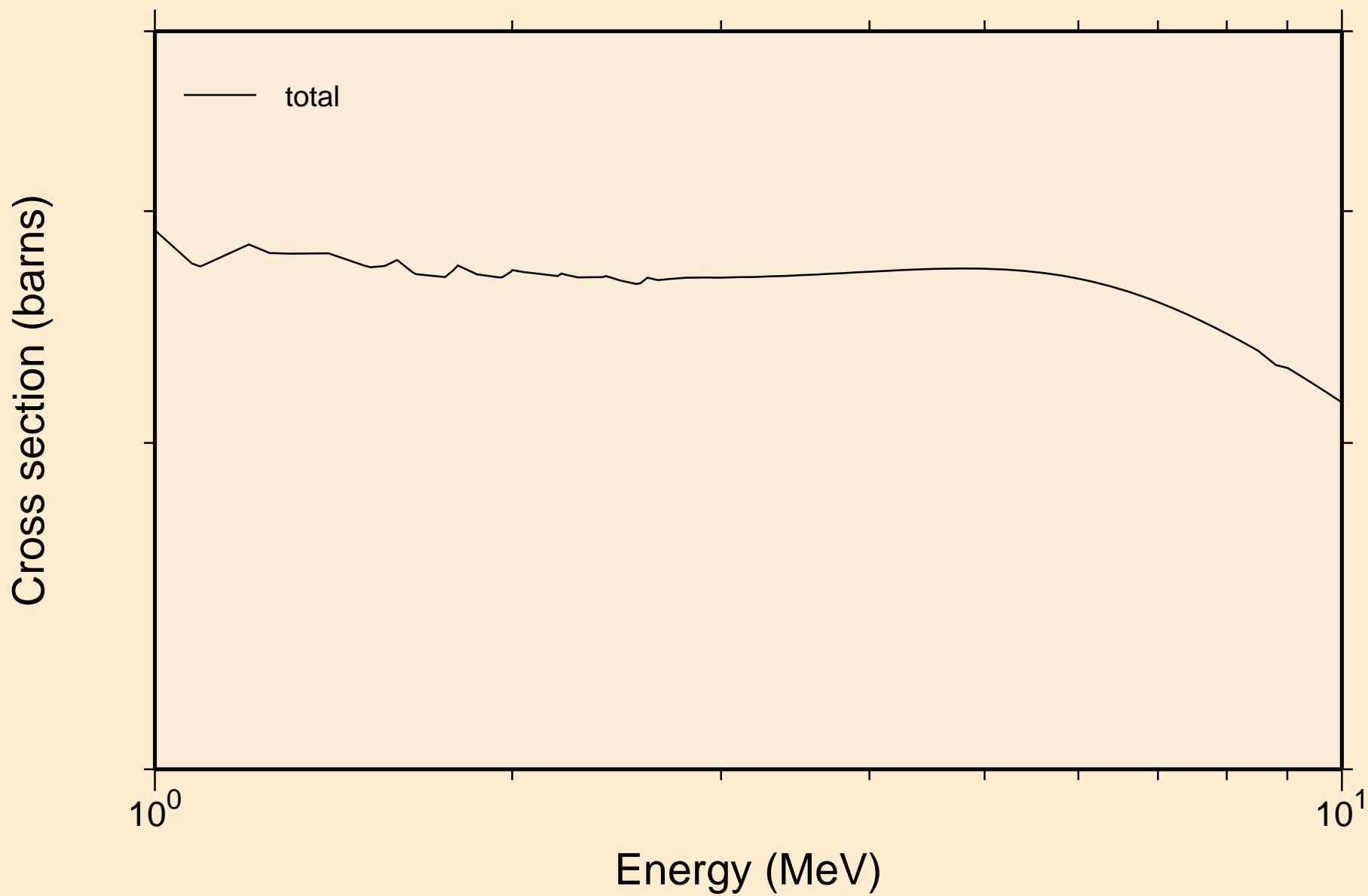
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resonance total cross section



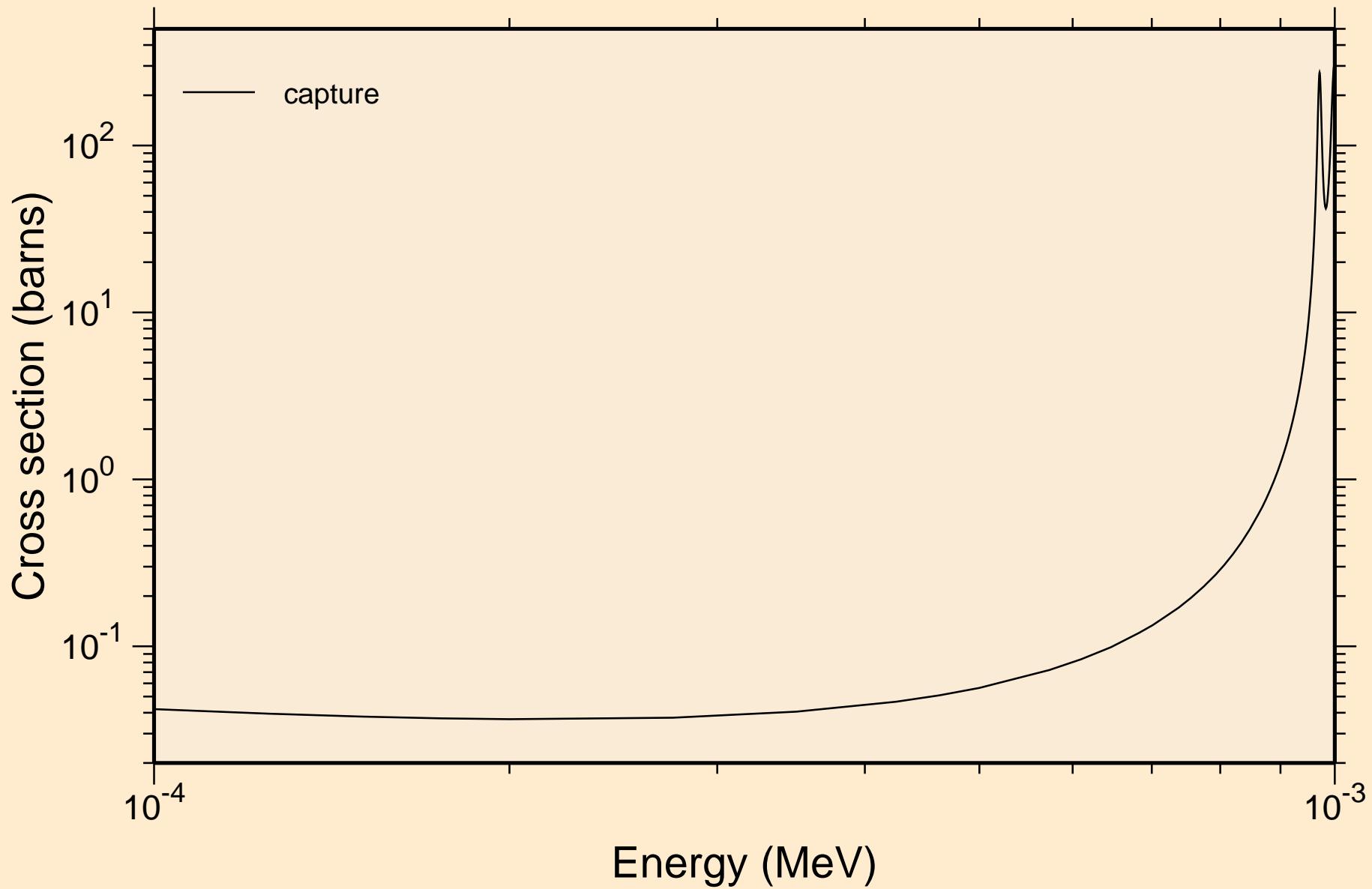
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resonance total cross section



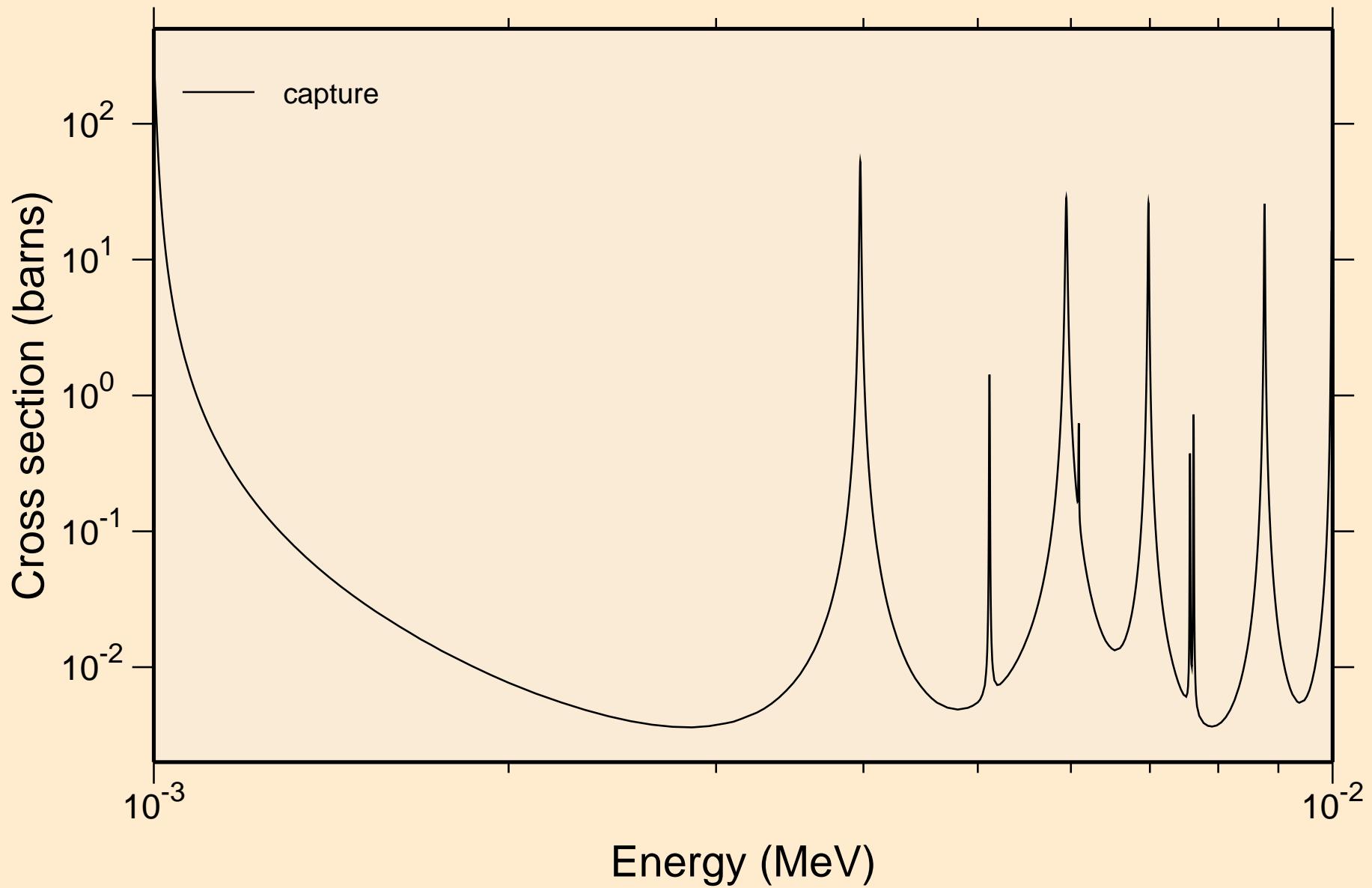
MN057 NRG TENDL-2015, AKONING  
resonance total cross section



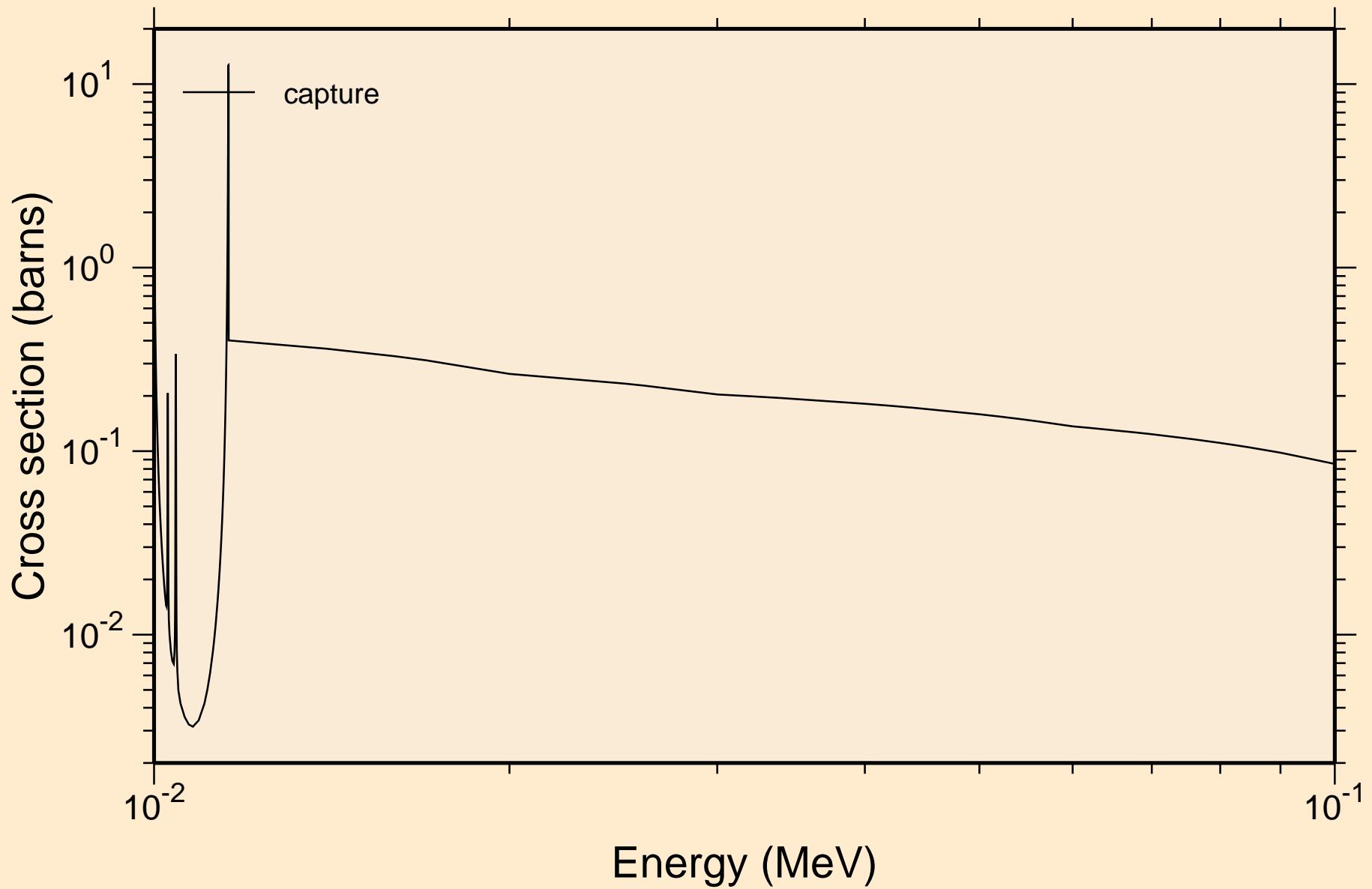
MN057 NRG TENDL-2015, AKONING  
resonance absorption cross sections



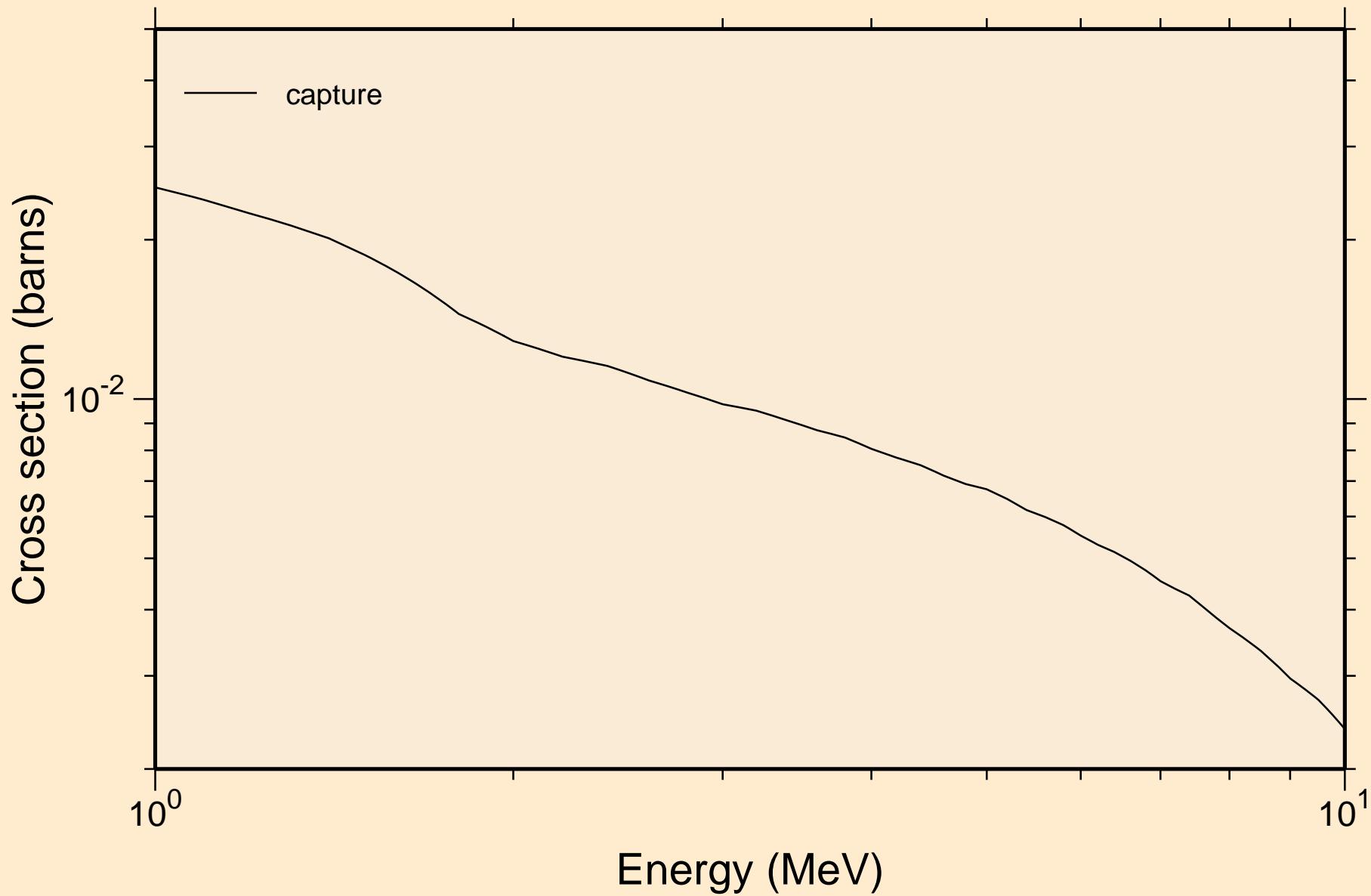
MN057 NRG TENDL-2015, AKONING  
resonance absorption cross sections



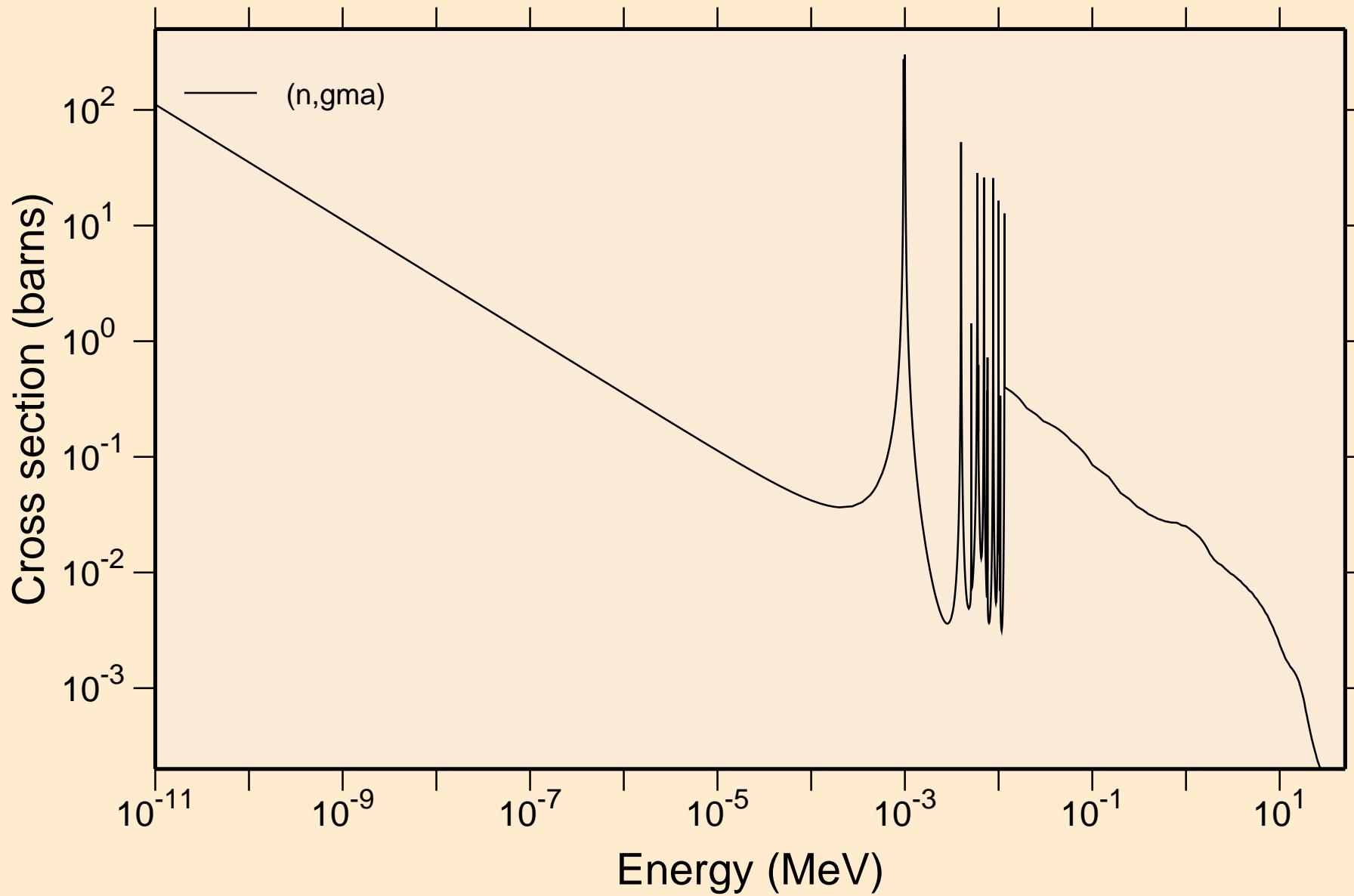
MN057 NRG TENDL-2015, AKONING  
resonance absorption cross sections



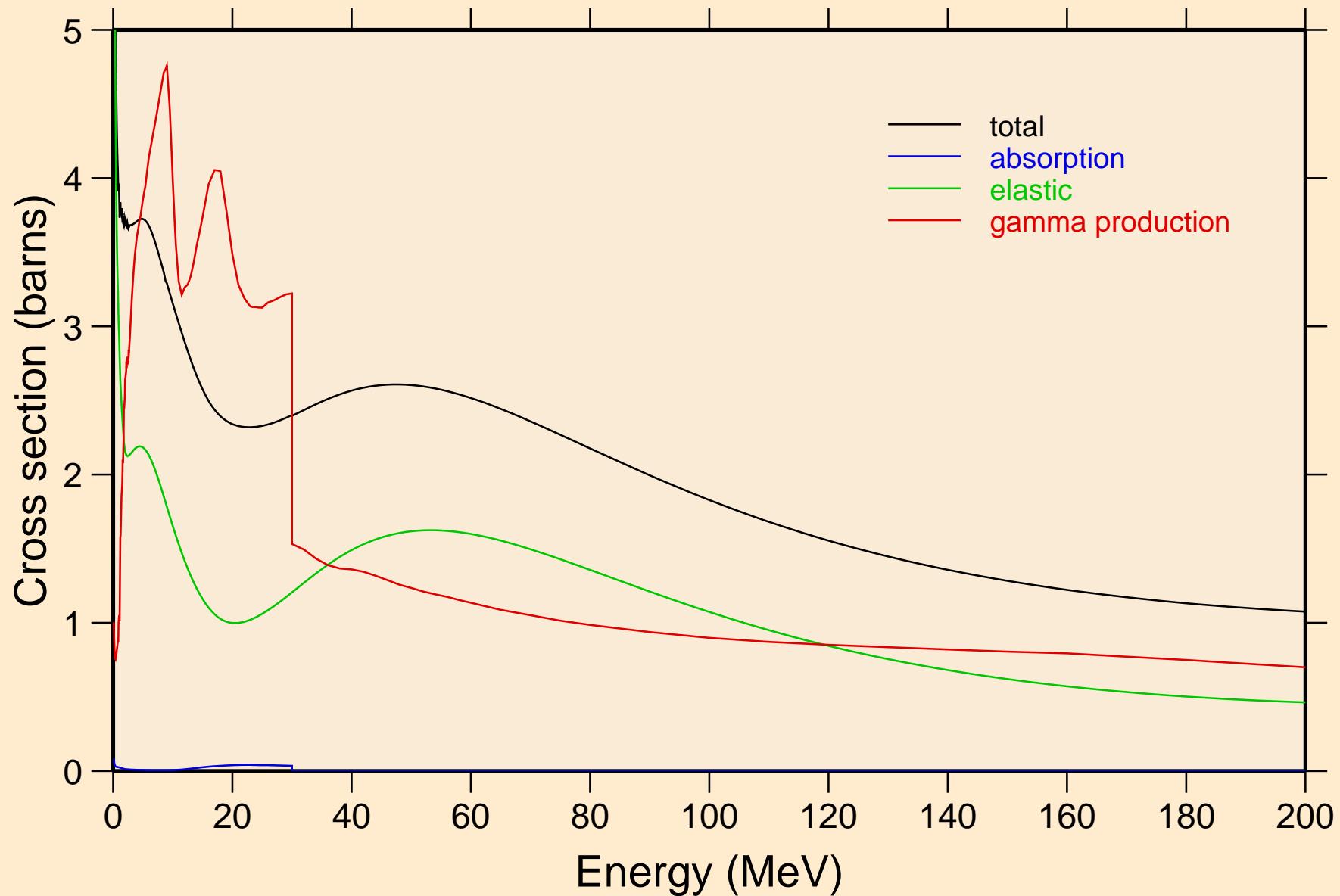
MN057 NRG TENDL-2015, AKONING  
resonance absorption cross sections



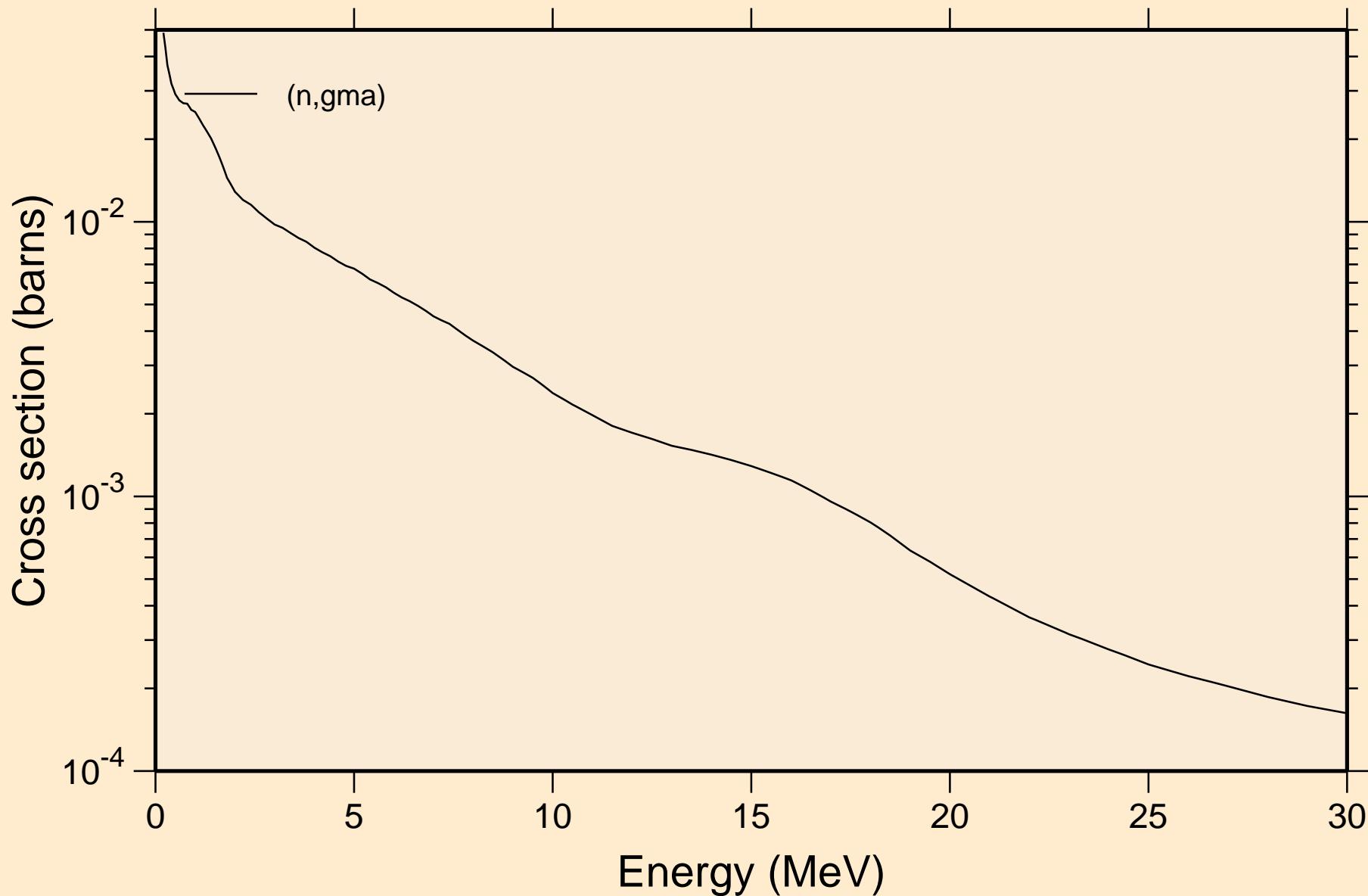
MN057 NRG TENDL-2015, AKONING  
Non-threshold reactions



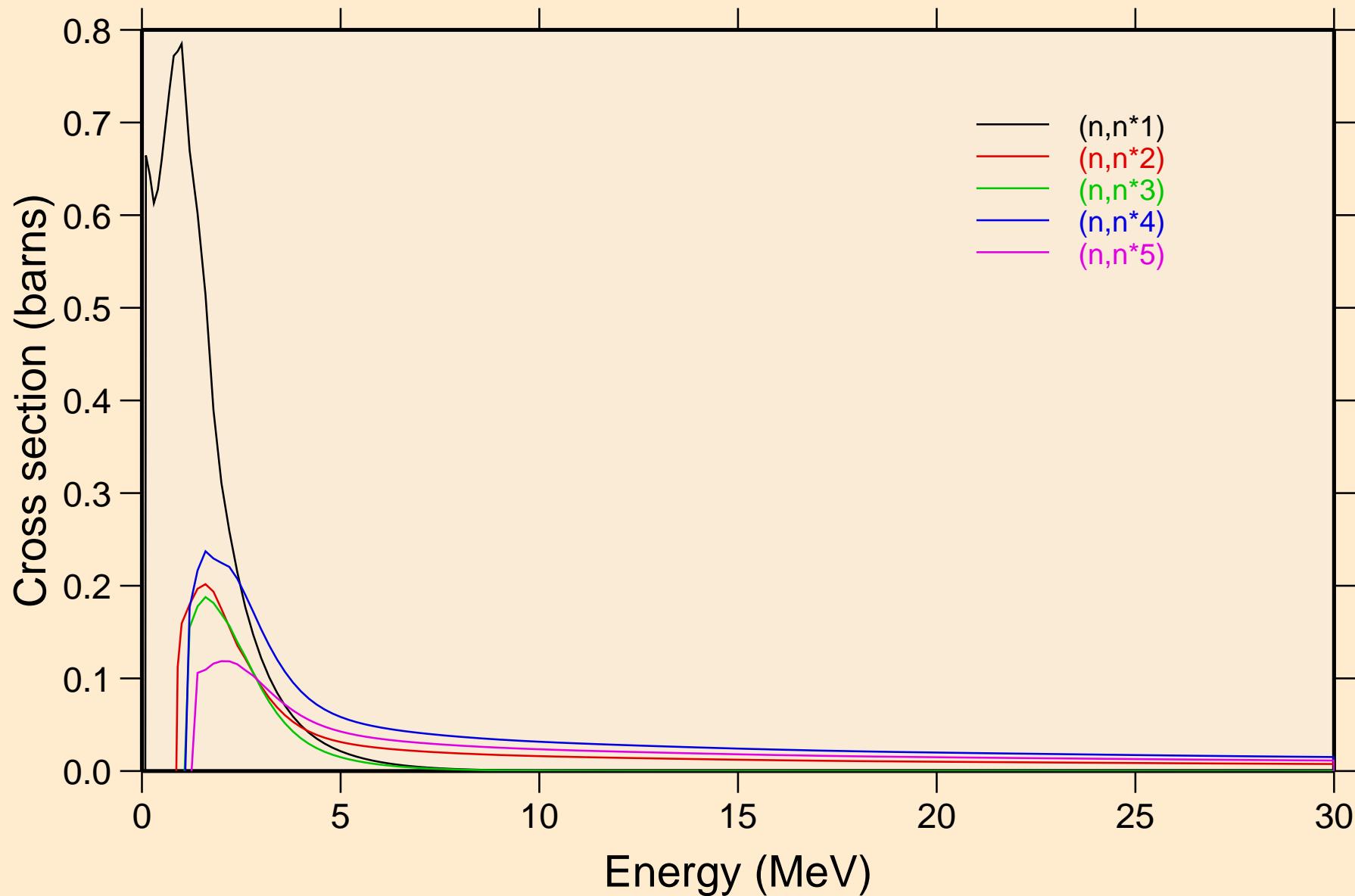
MN057 NRG TENDL-2015, AKONING  
Principal cross sections



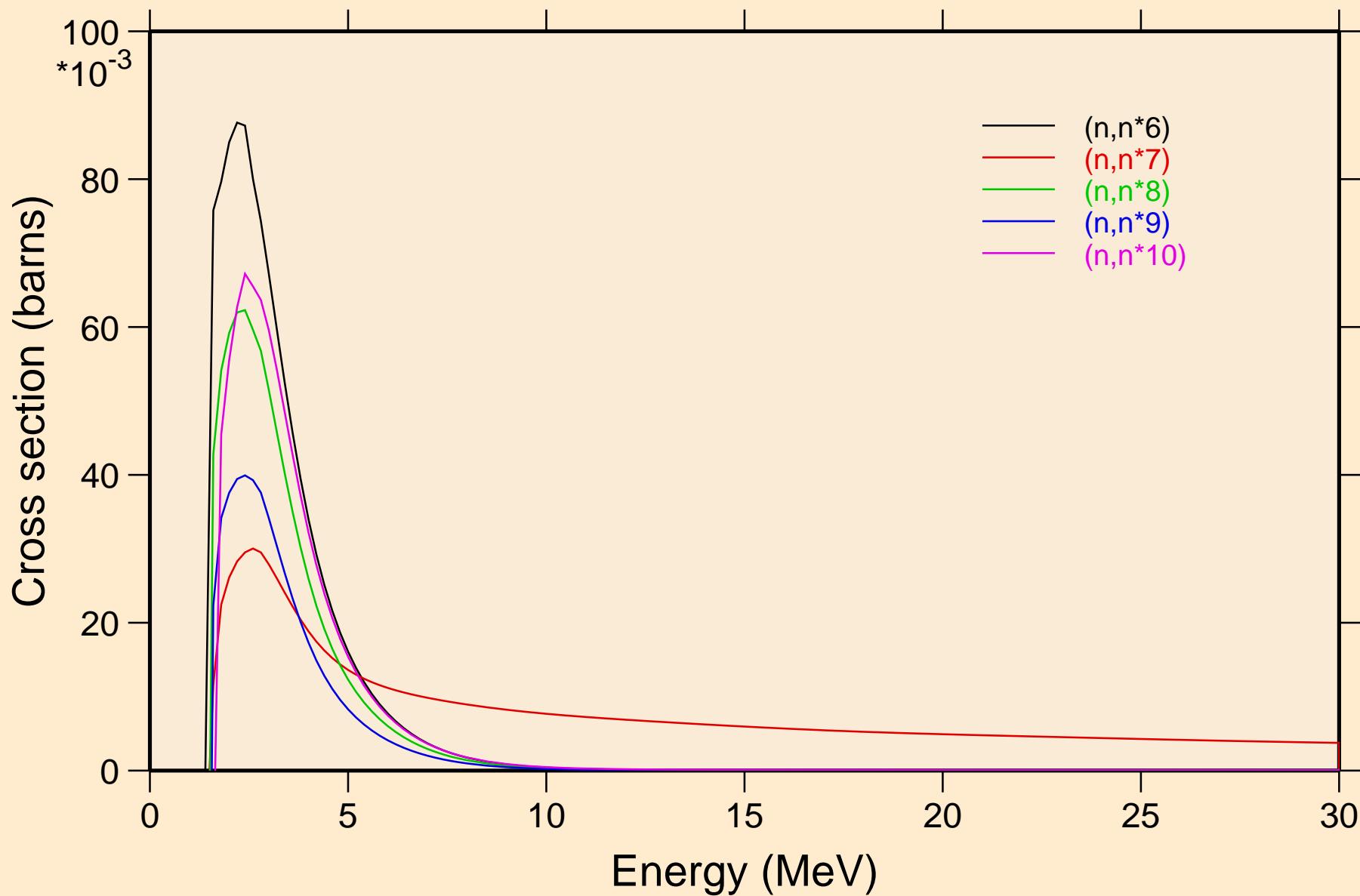
MN057 NRG TENDL-2015, AKONING  
Non-threshold reactions



MN057 NRG TENDL-2015, AKONING  
Inelastic levels

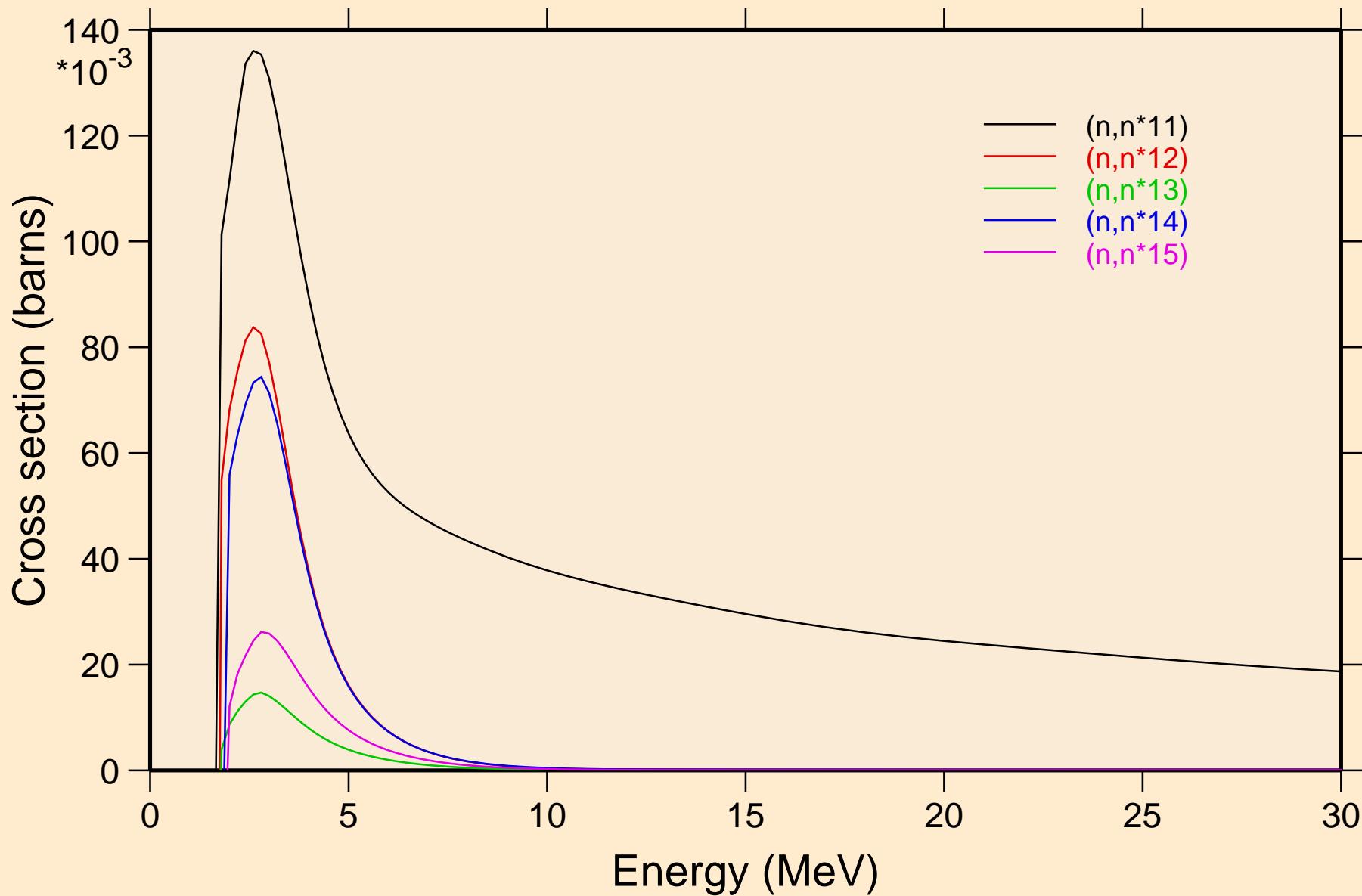


MN057 NRG TENDL-2015, AKONING  
Inelastic levels



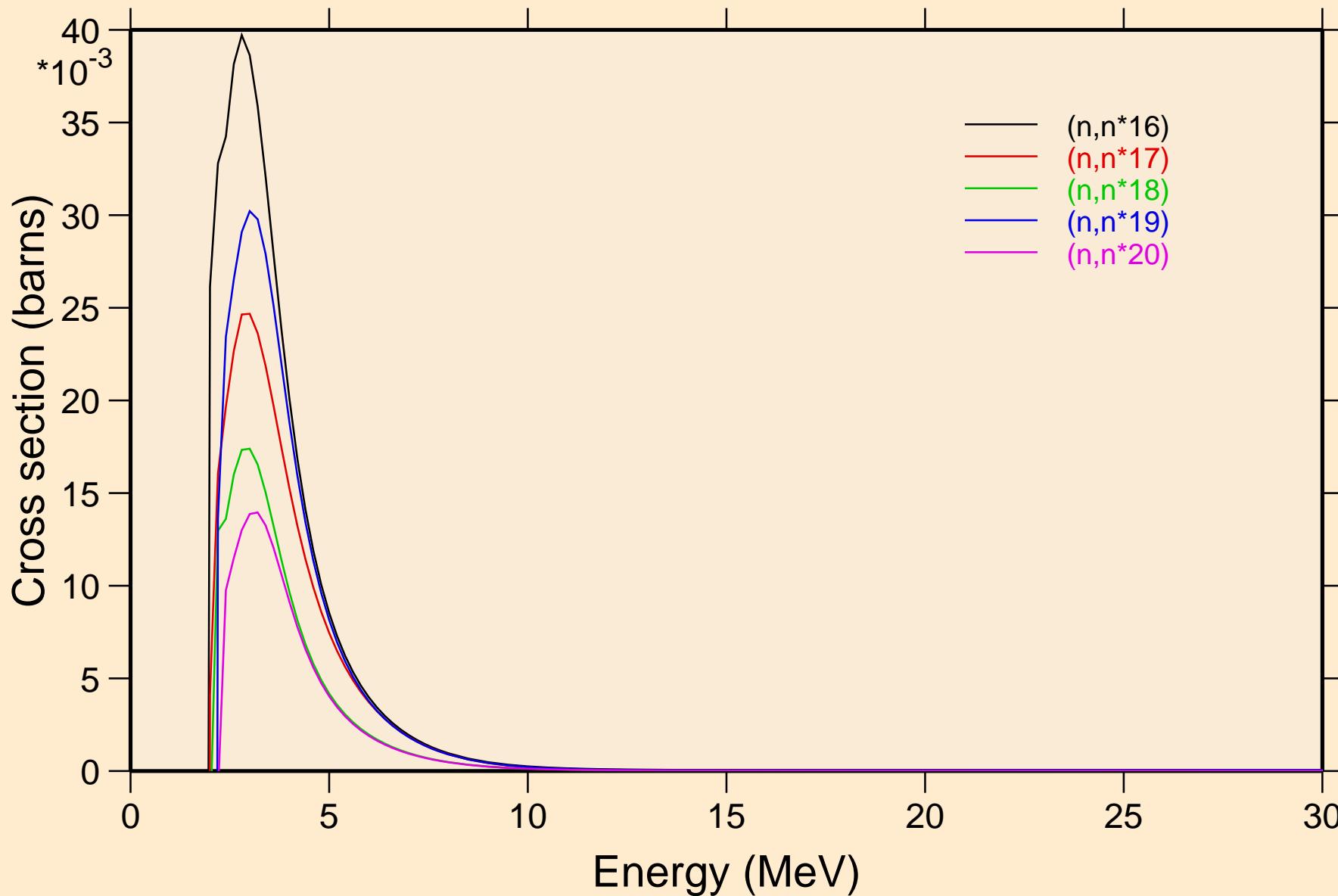
# MN057 NRG TENDL-2015, AKONING

## Inelastic levels

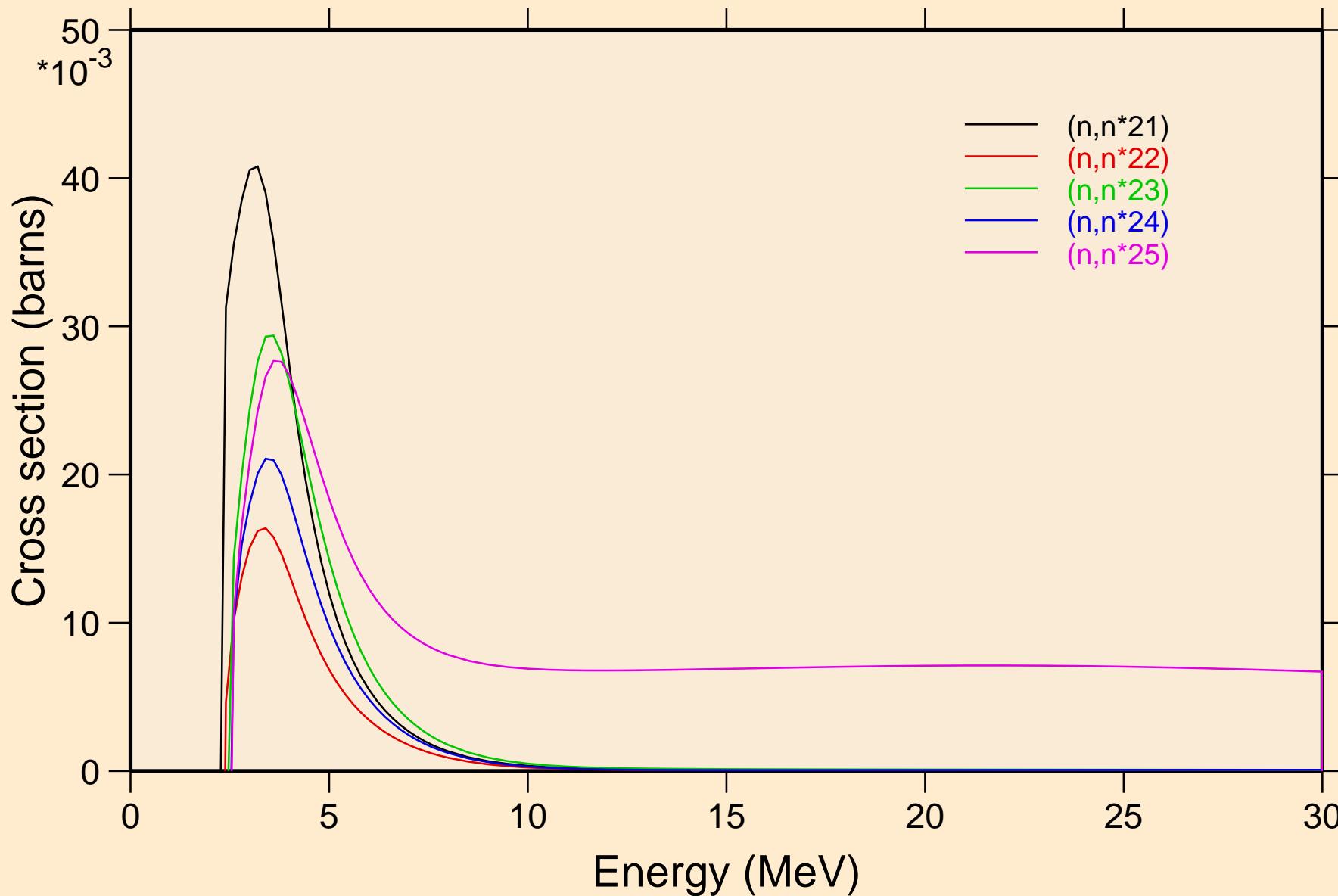


# MN057 NRG TENDL-2015, AKONING

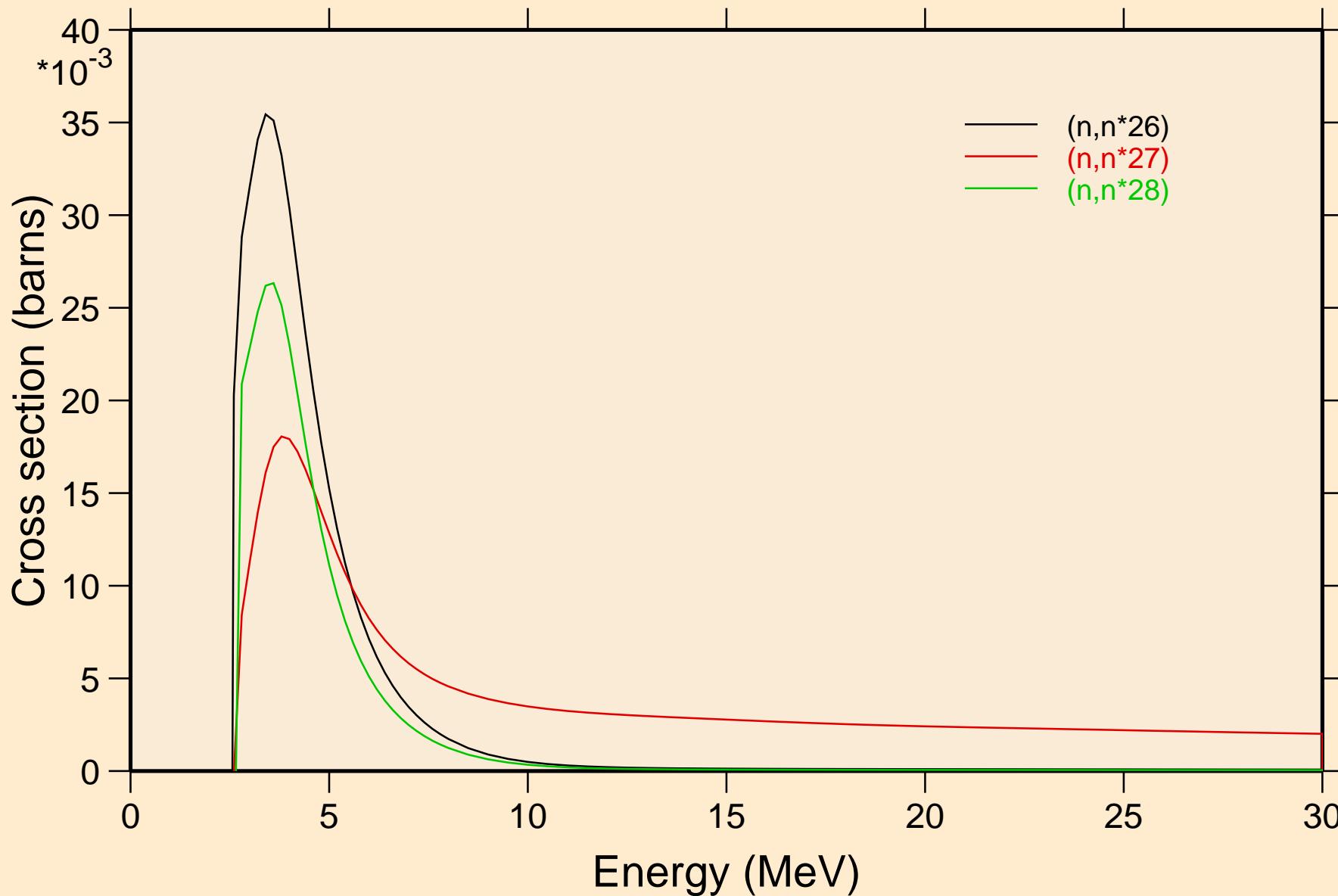
## Inelastic levels



MN057 NRG TENDL-2015, AKONING  
Inelastic levels

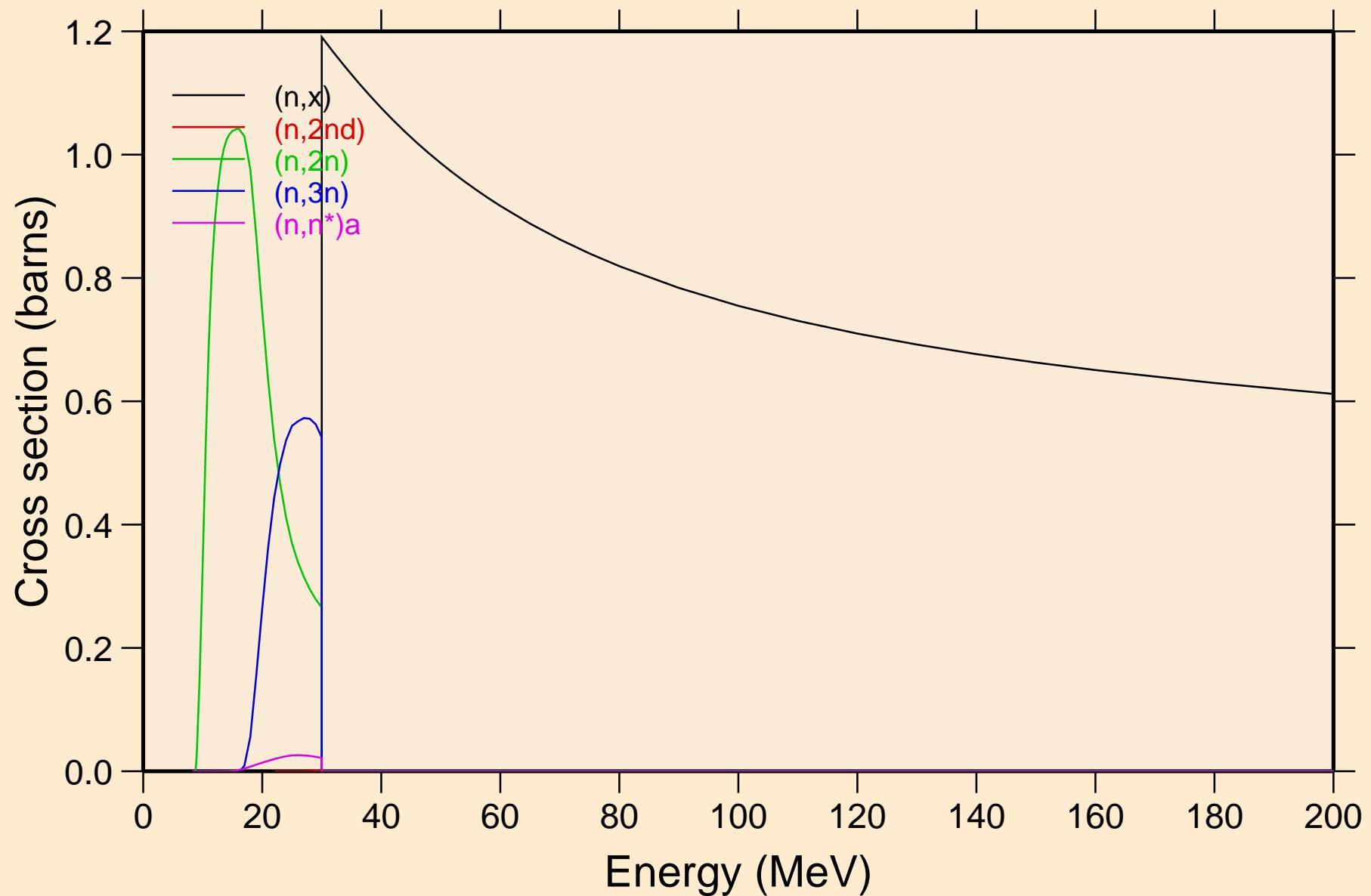


MN057 NRG TENDL-2015, AKONING  
Inelastic levels

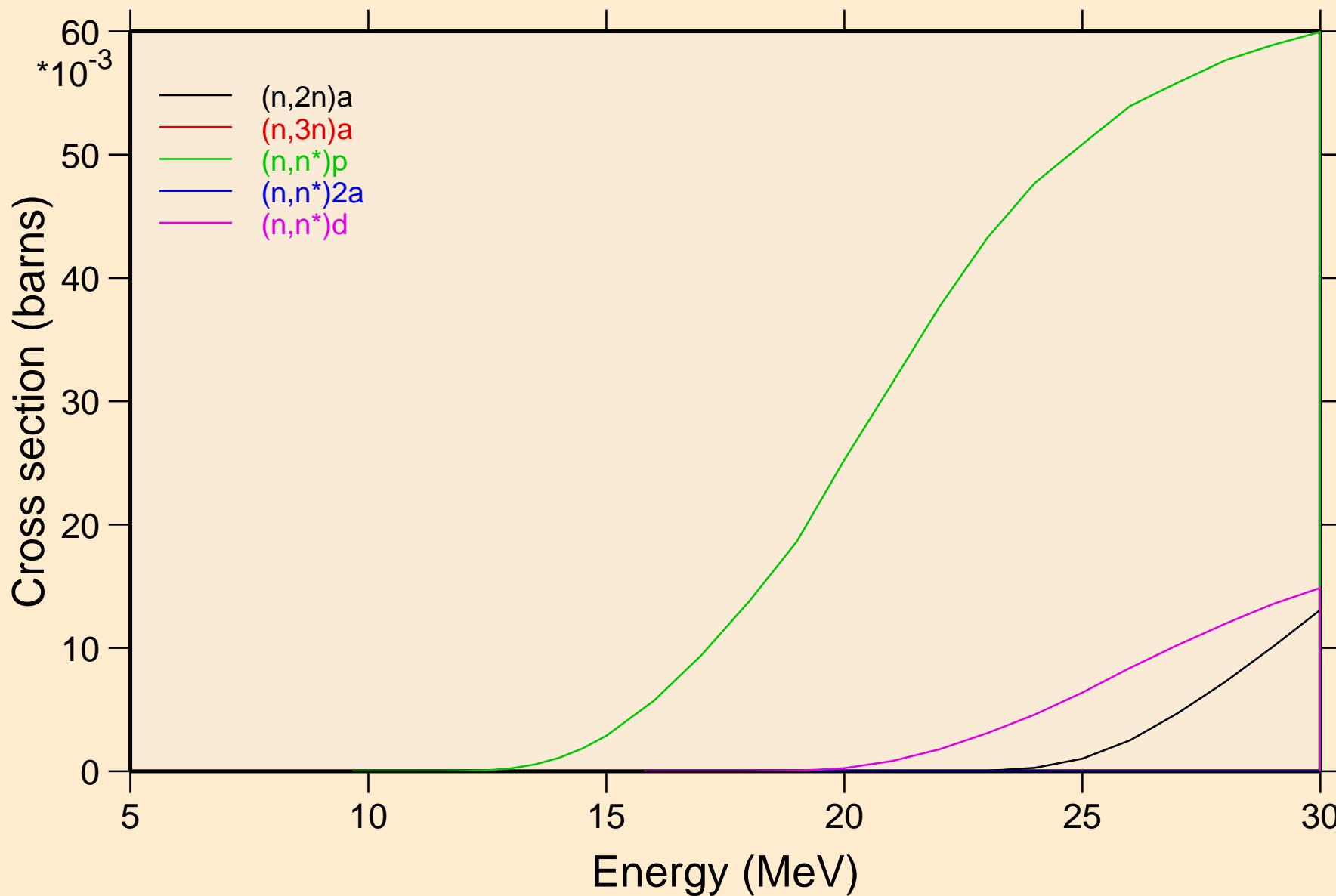


# MN057 NRG TENDL-2015, AKONING

## Threshold reactions

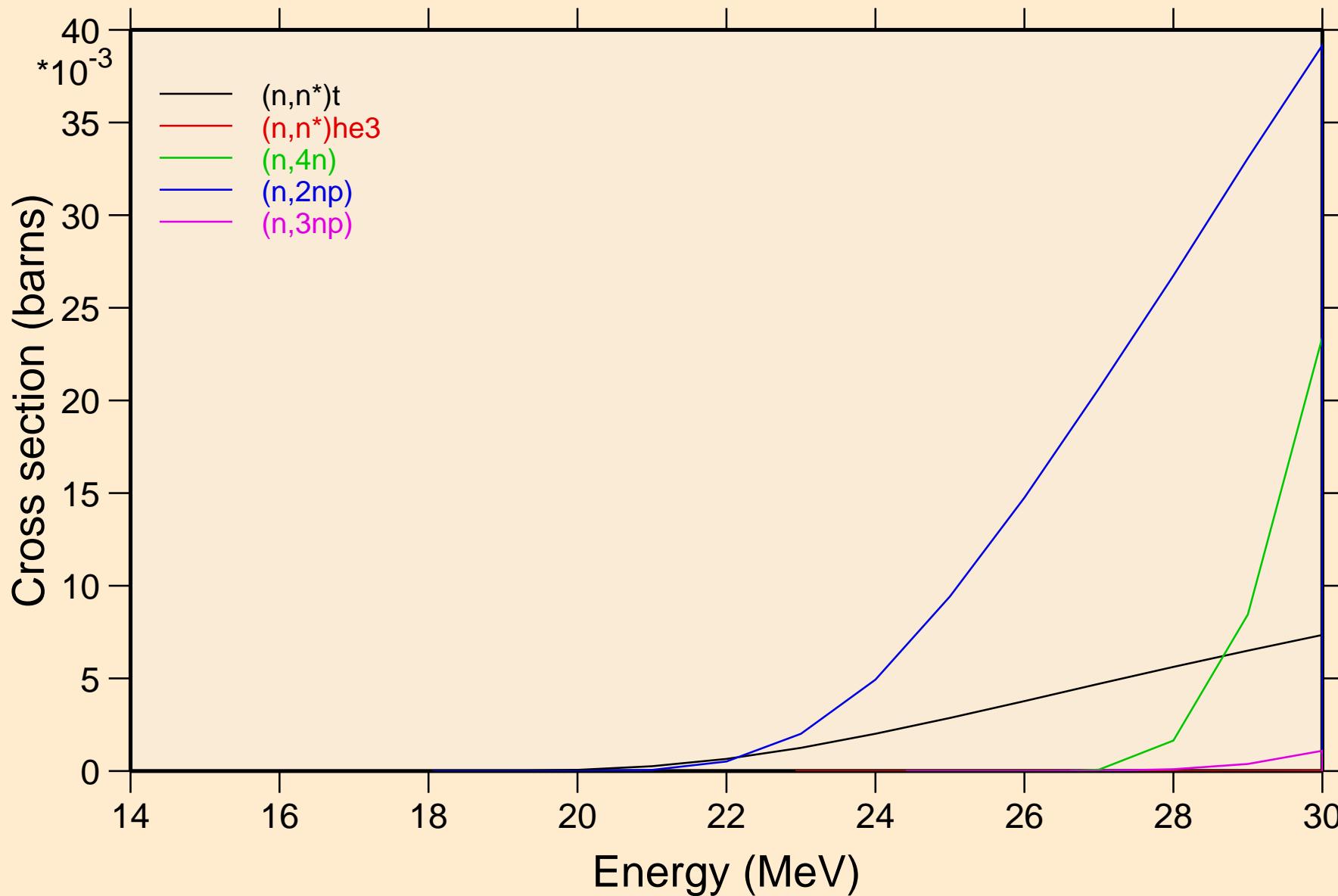


MN057 NRG TENDL-2015, AKONING  
Threshold reactions

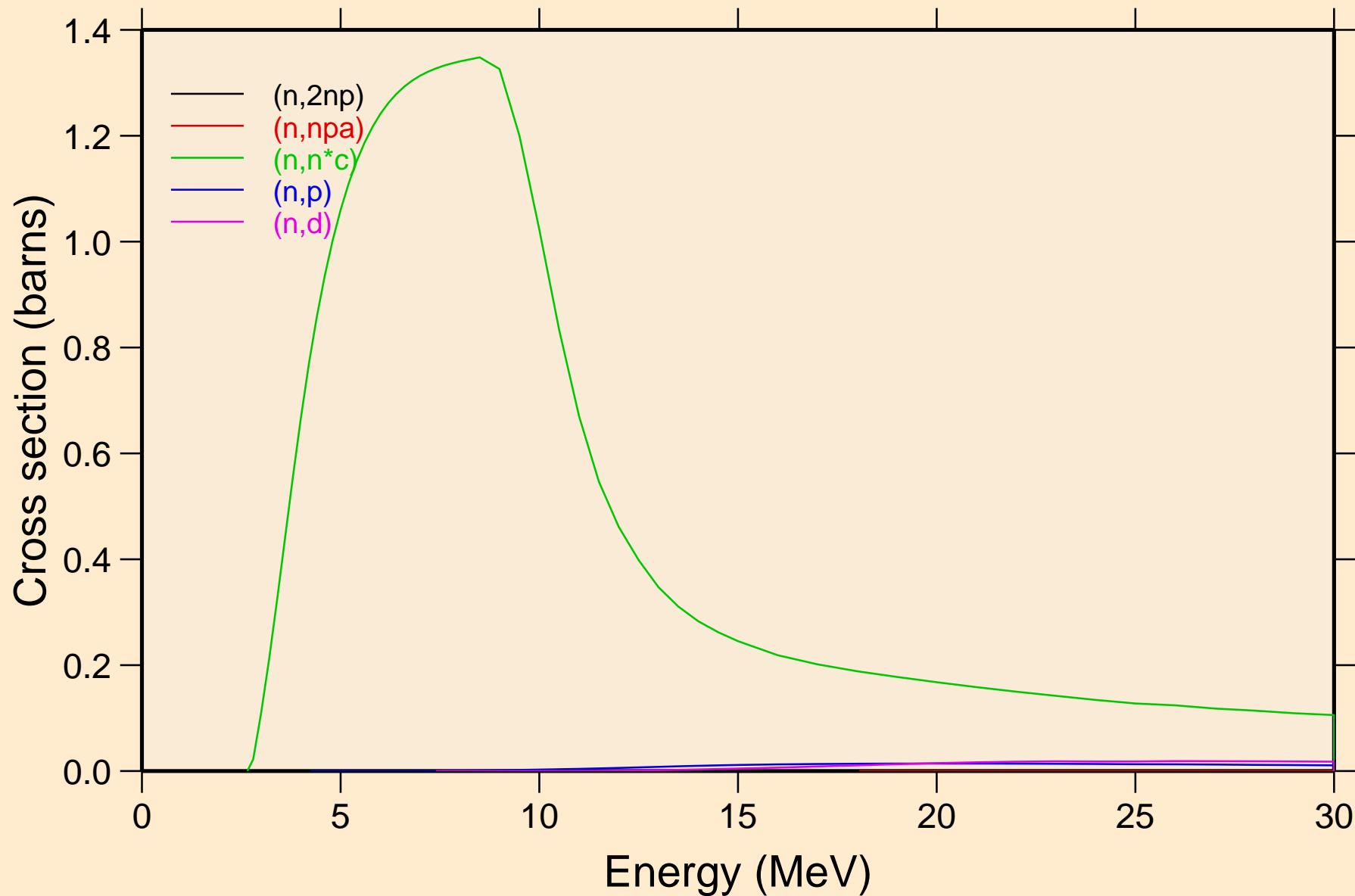


# MN057 NRG TENDL-2015, AKONING

## Threshold reactions

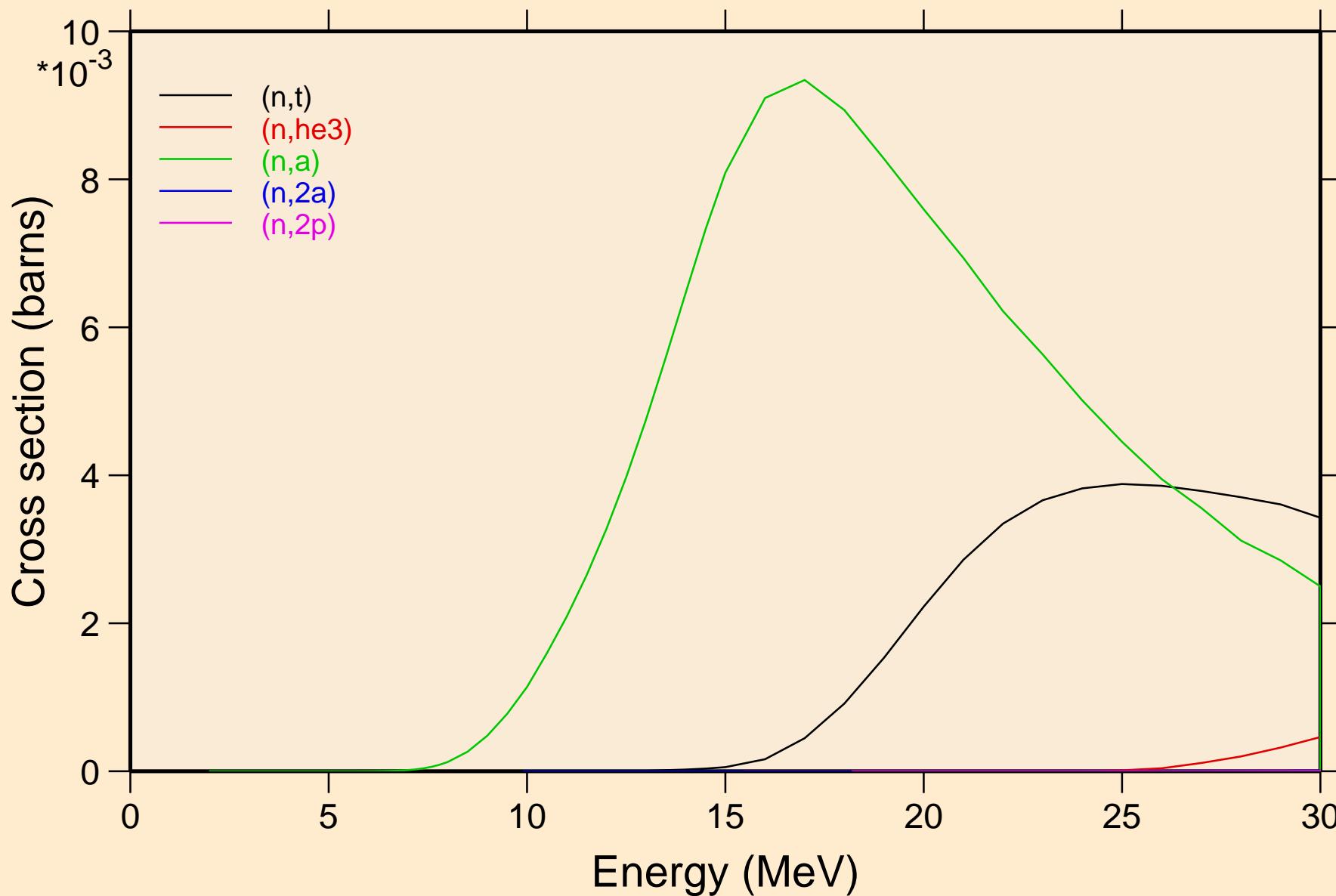


MN057 NRG TENDL-2015, AKONING  
Threshold reactions



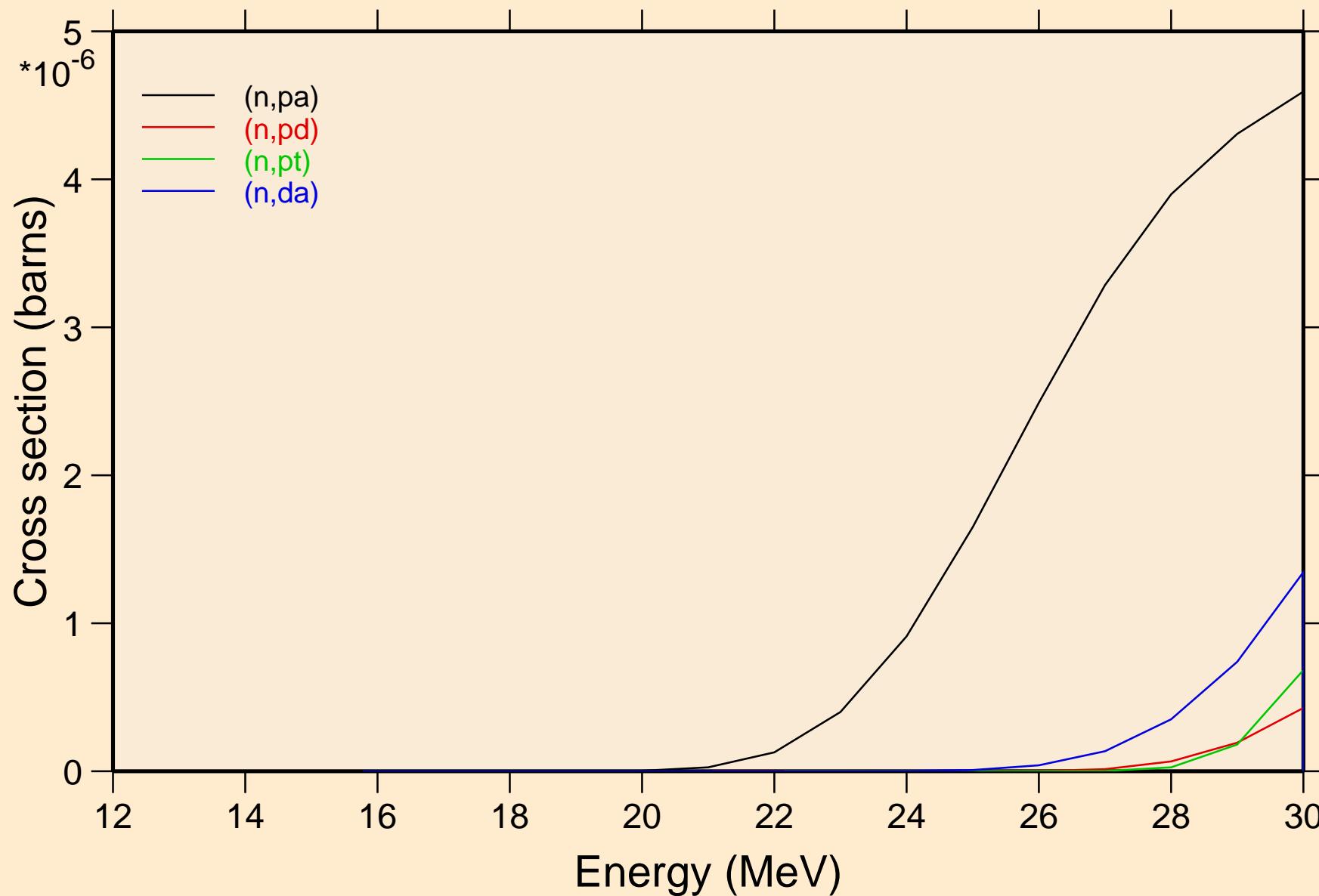
# MN057 NRG TENDL-2015, AKONING

## Threshold reactions

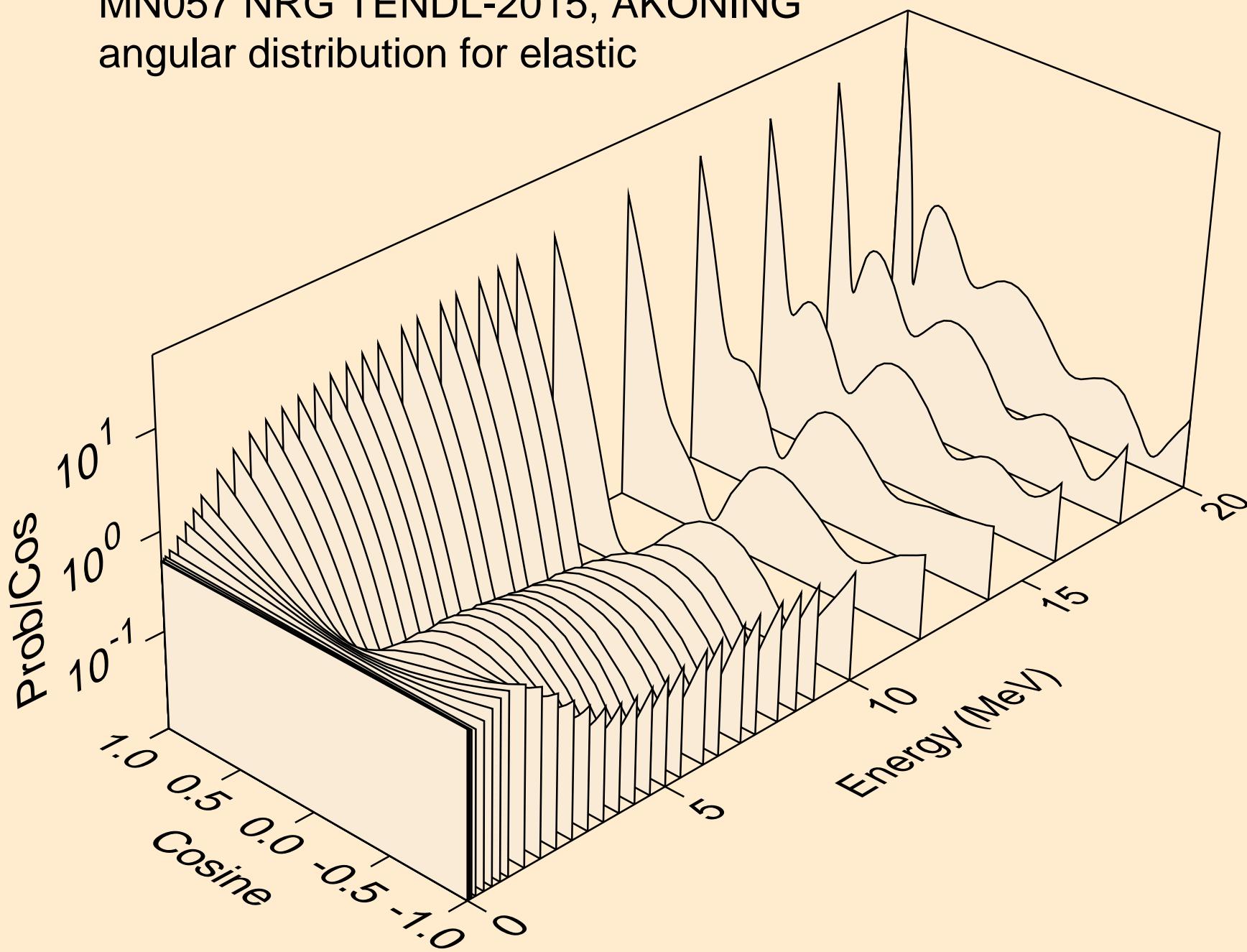


# MN057 NRG TENDL-2015, AKONING

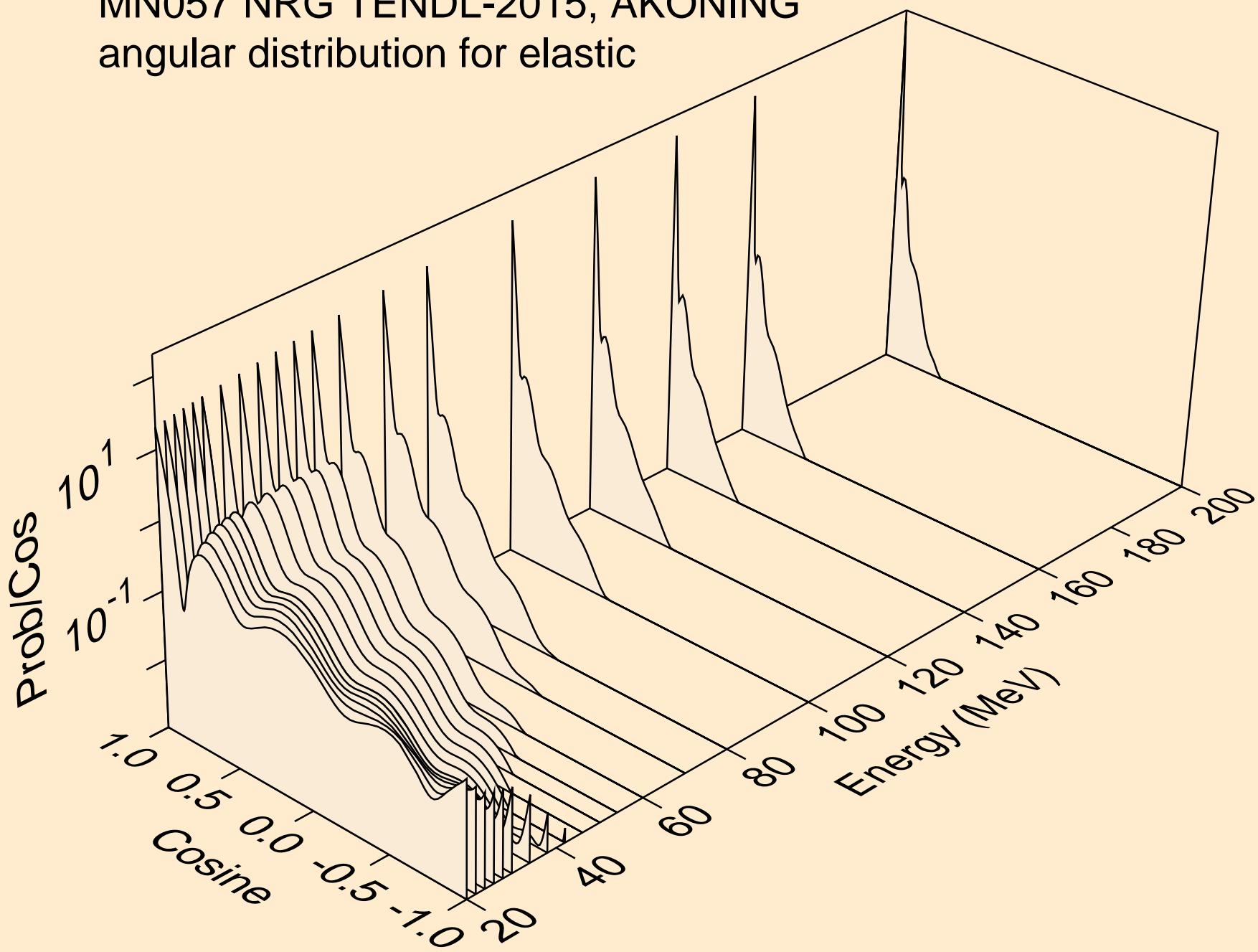
## Threshold reactions



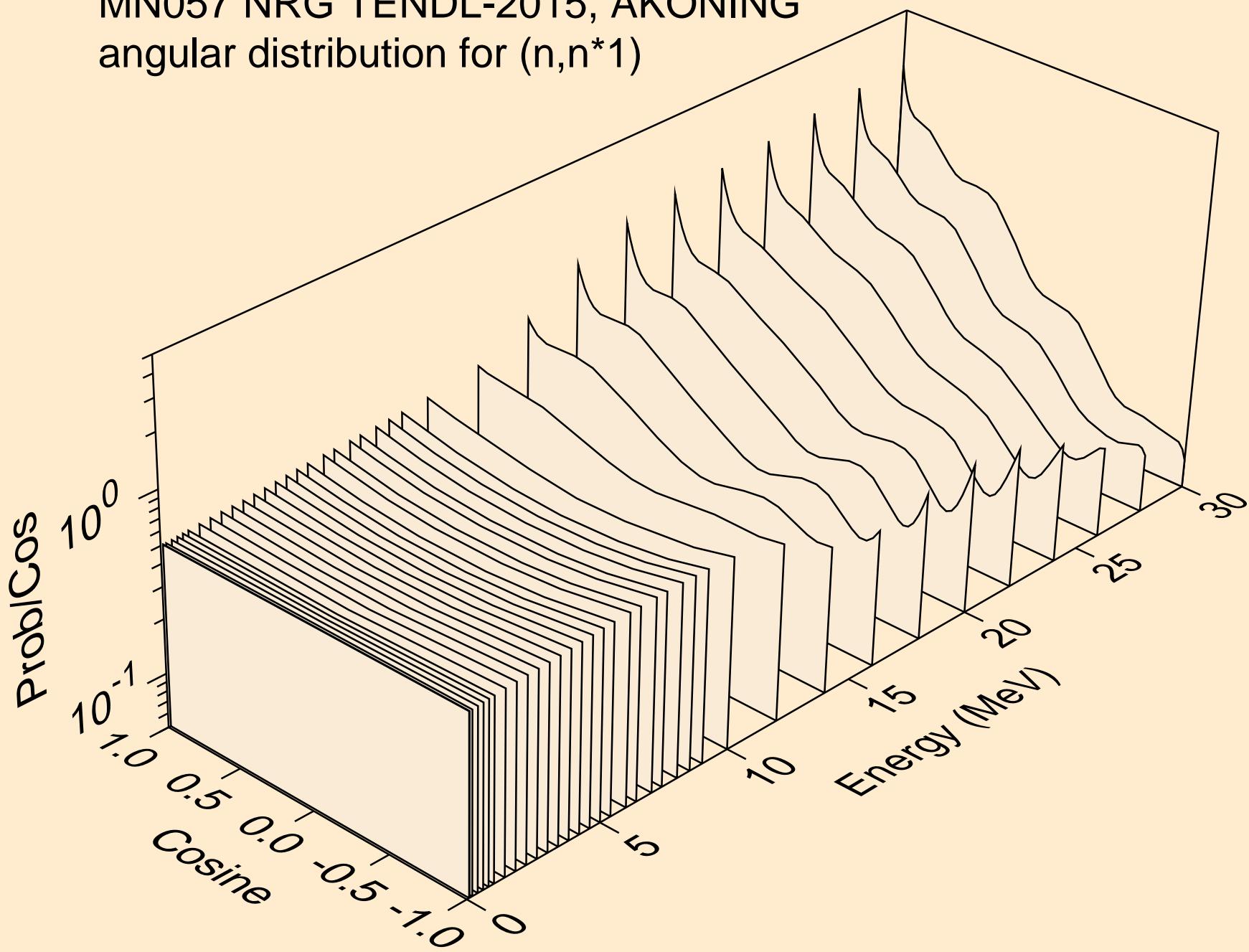
MN057 NRG TENDL-2015, AKONING  
angular distribution for elastic



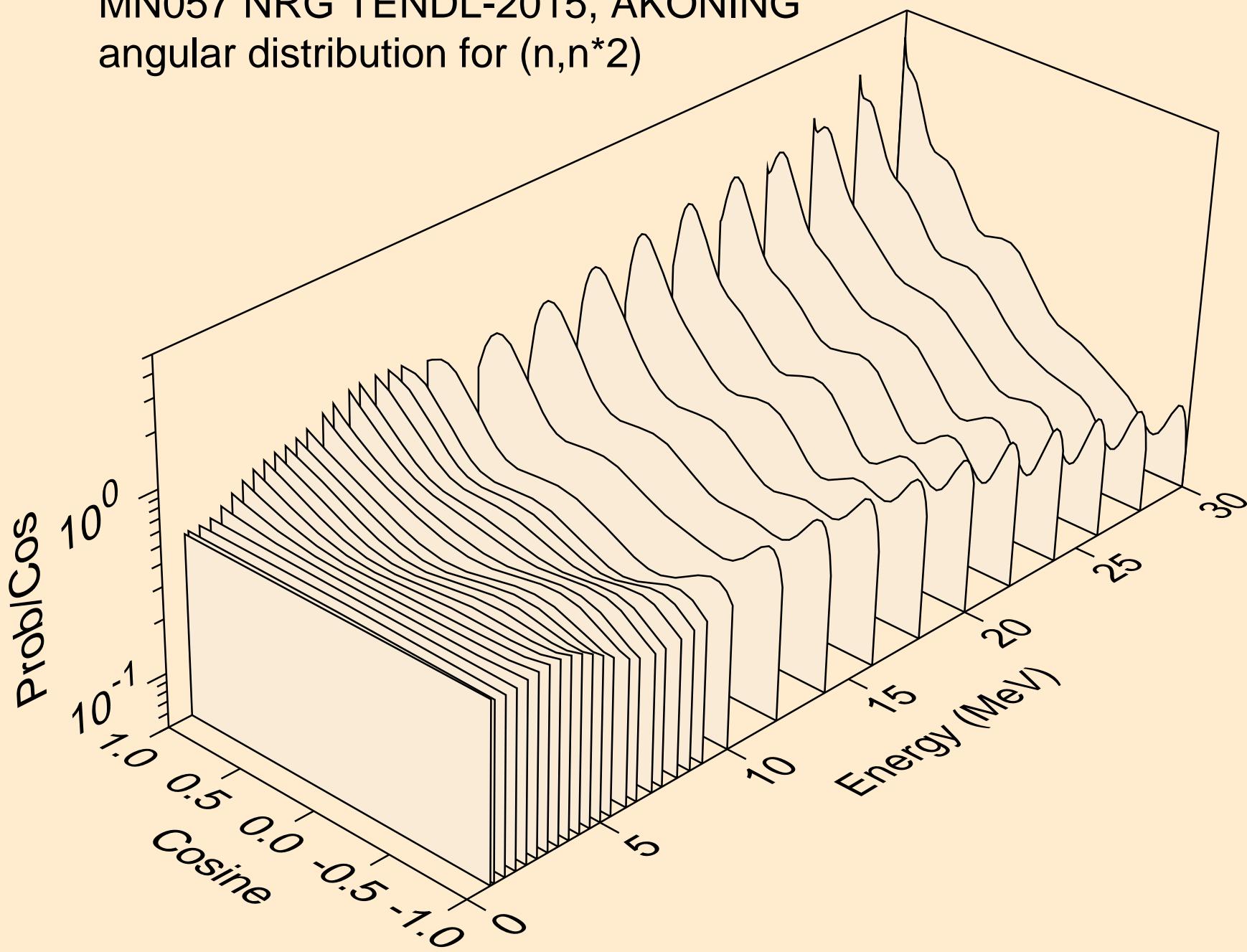
MN057 NRG TENDL-2015, AKONING  
angular distribution for elastic



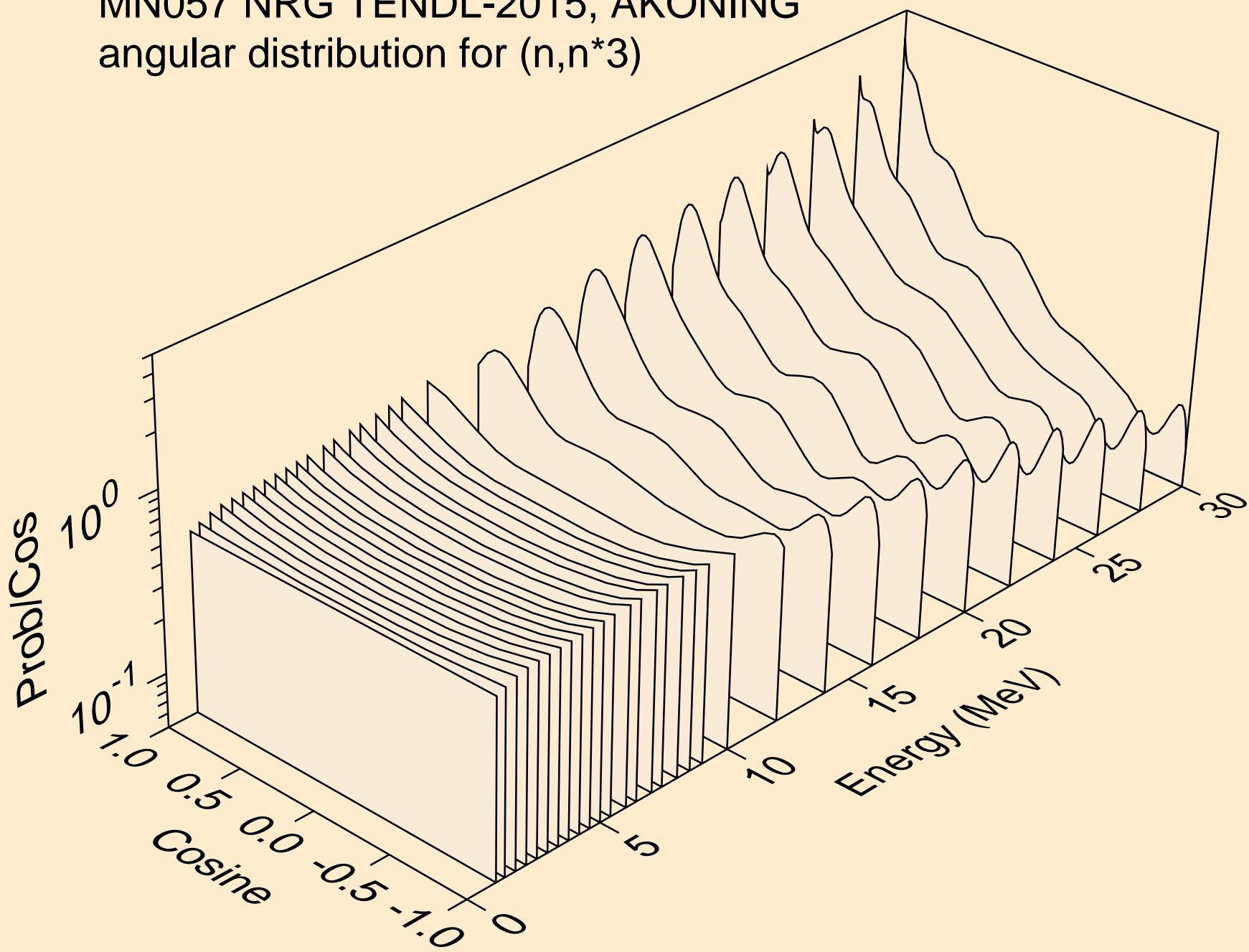
MN057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



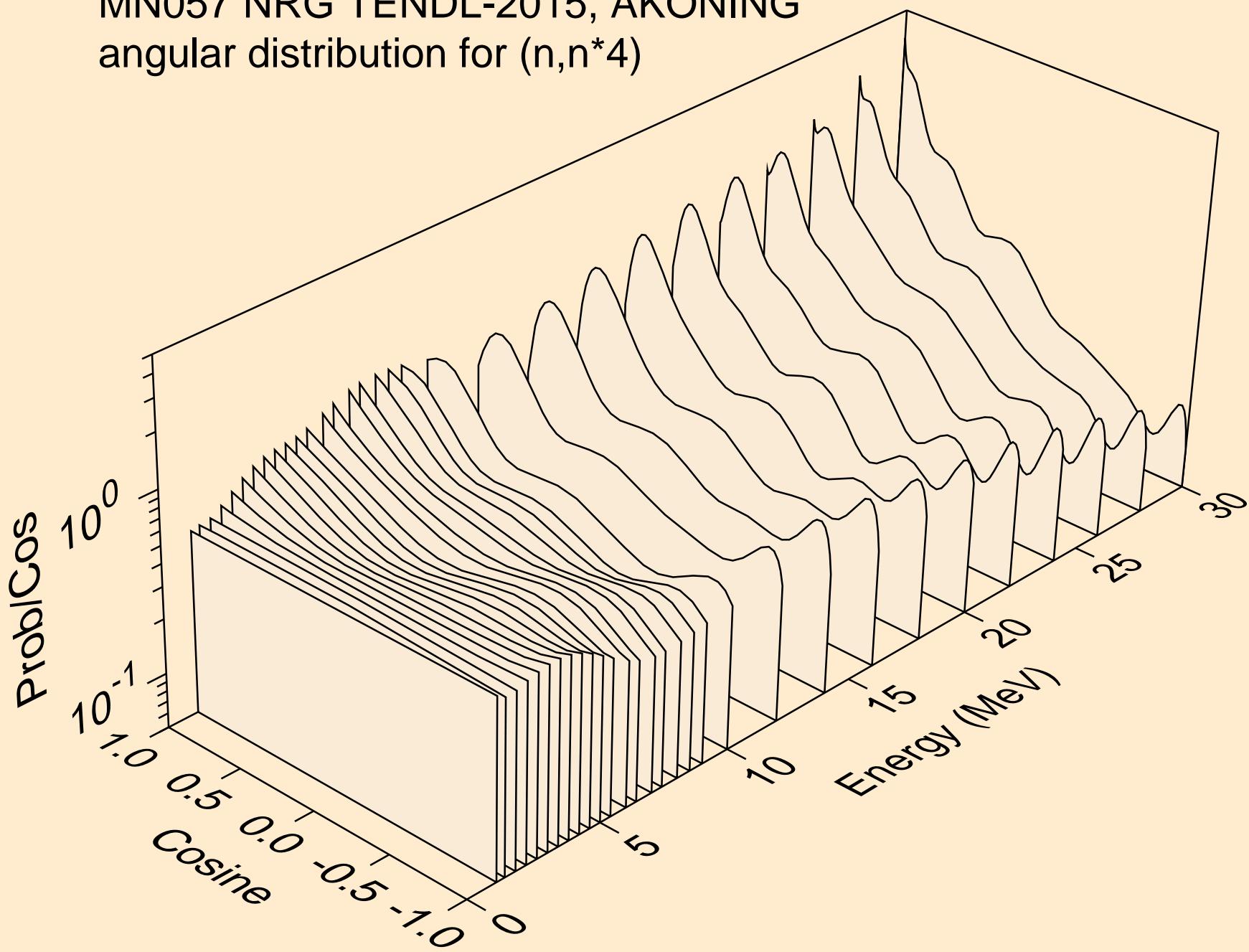
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^2$



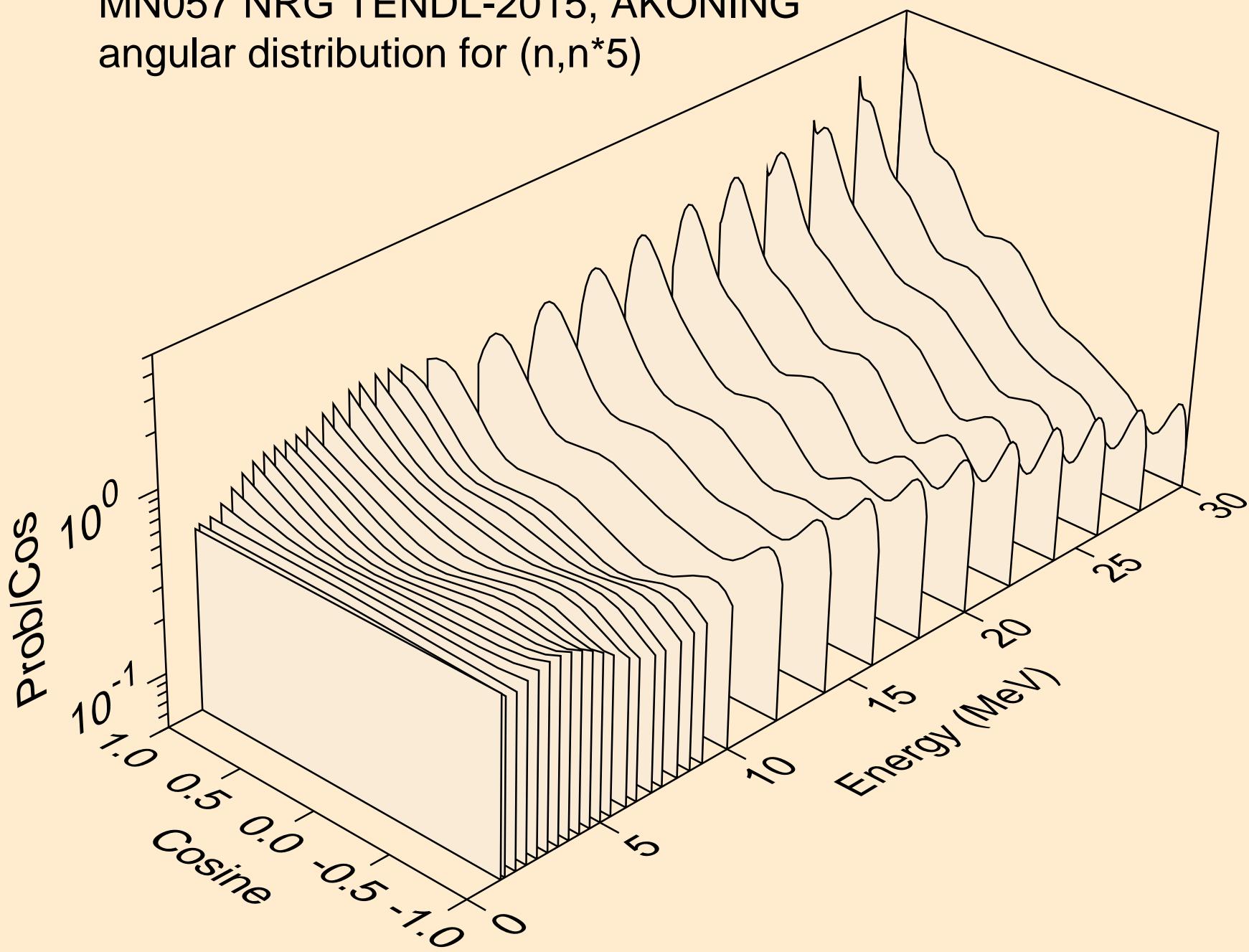
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*3)$



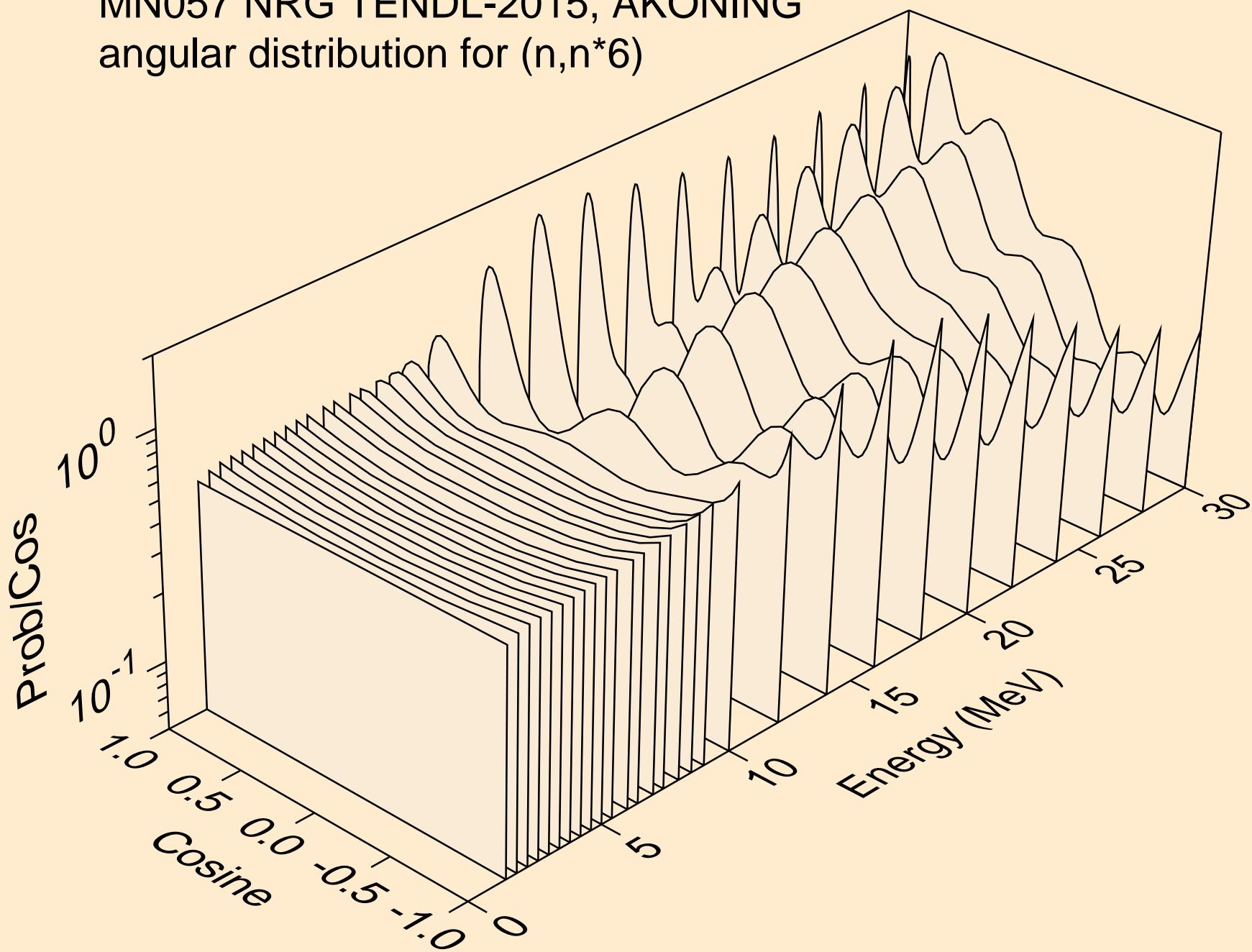
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*4)$



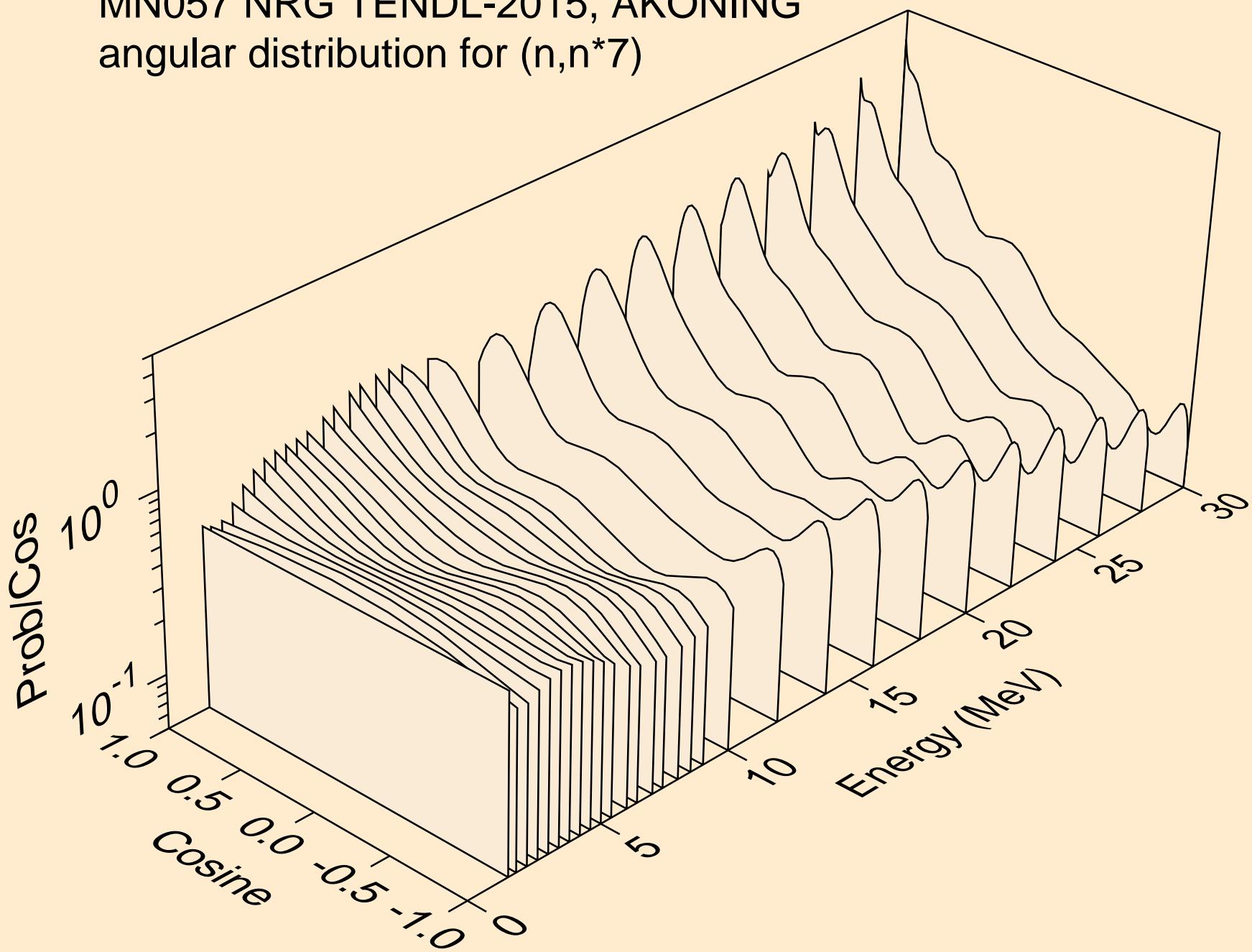
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^5$



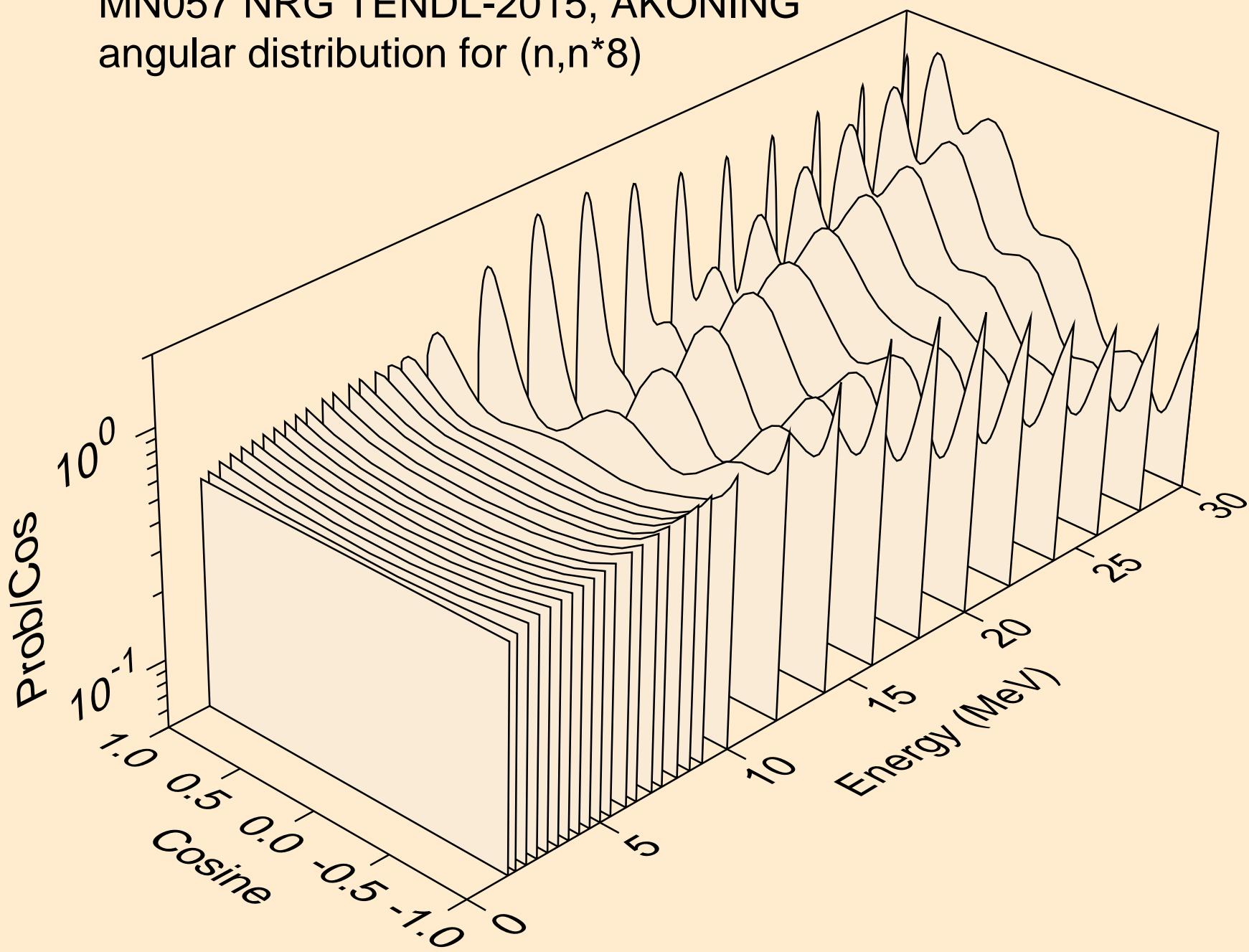
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*6)$



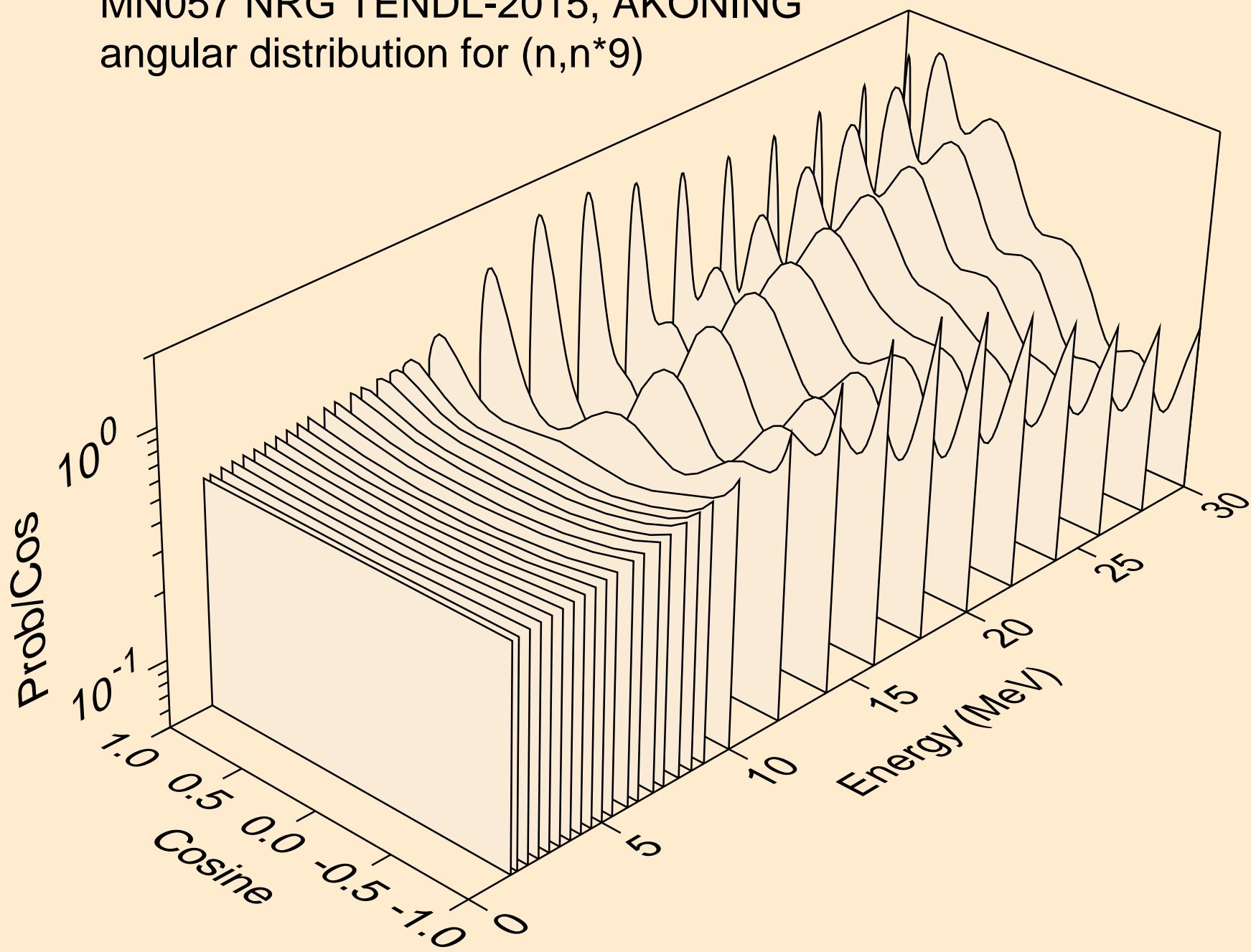
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^7$



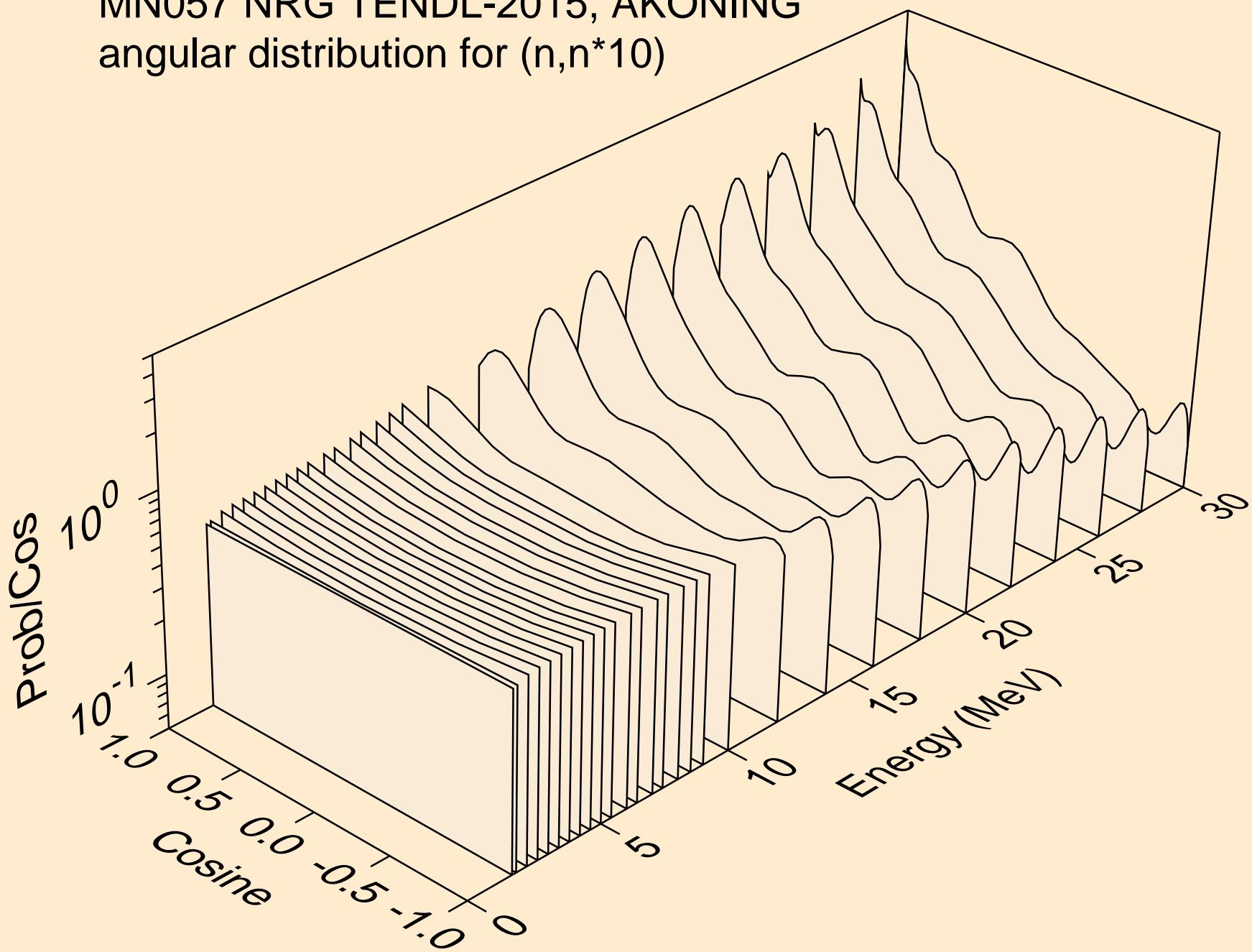
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^8$



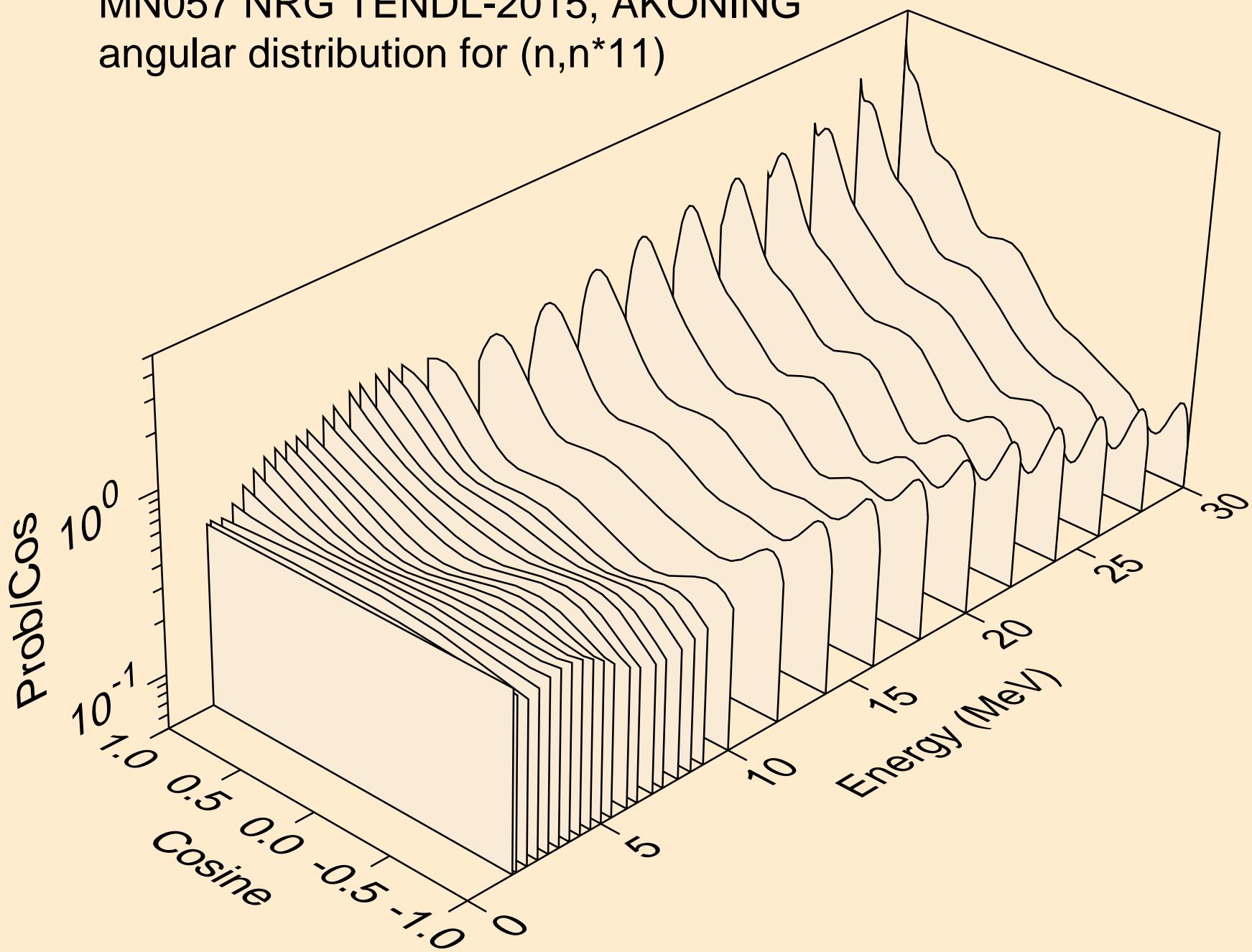
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*9)$



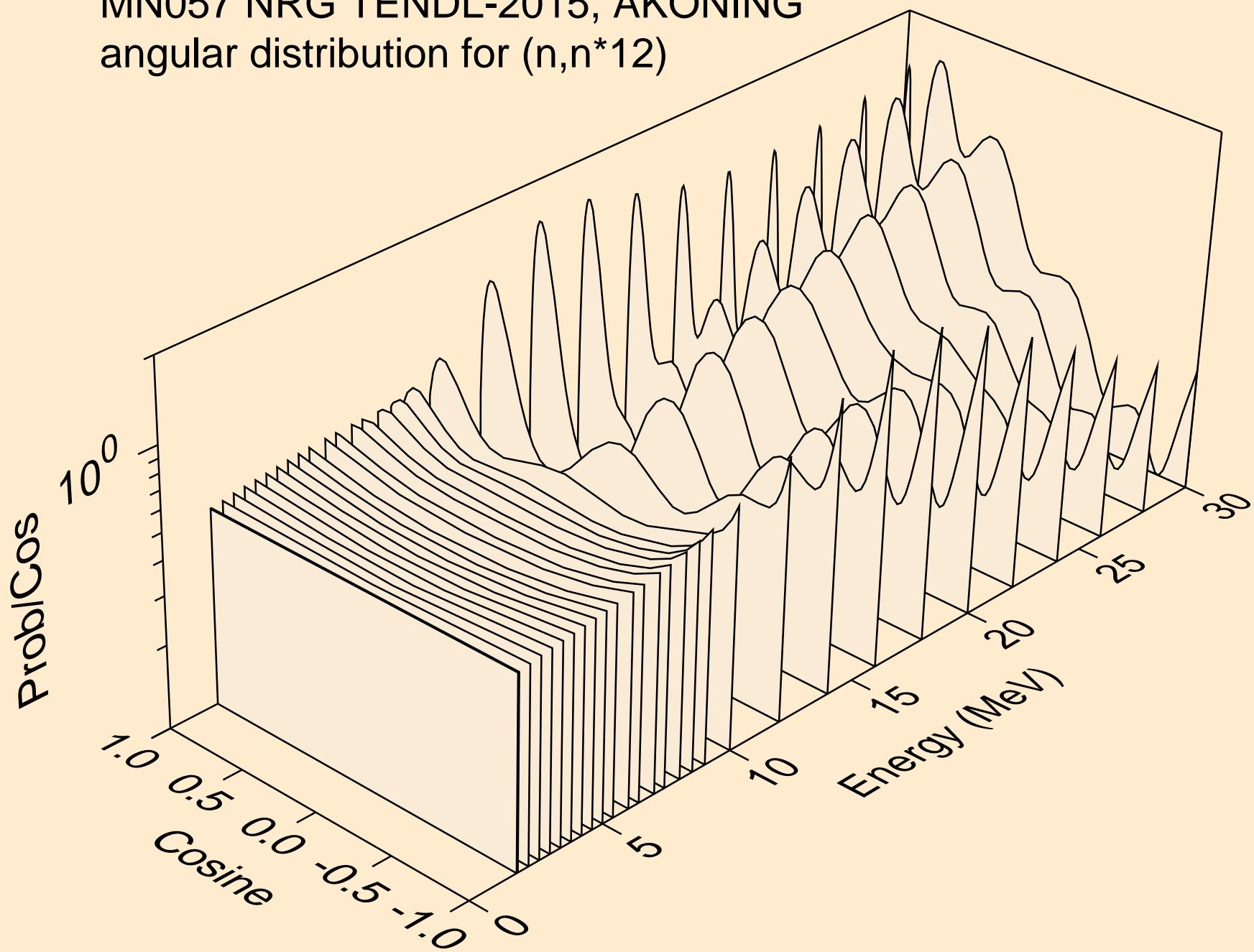
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*10)$



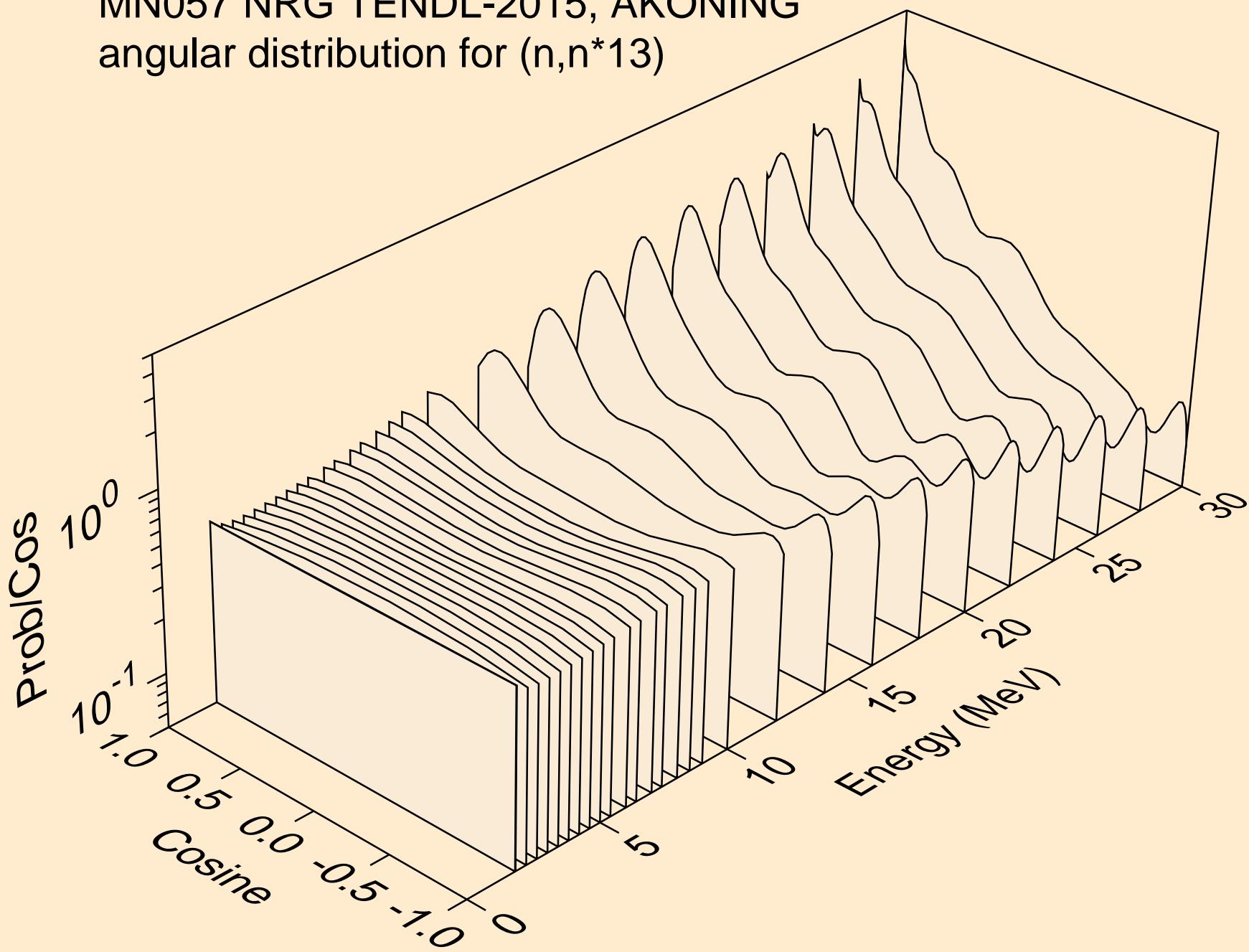
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*11)$



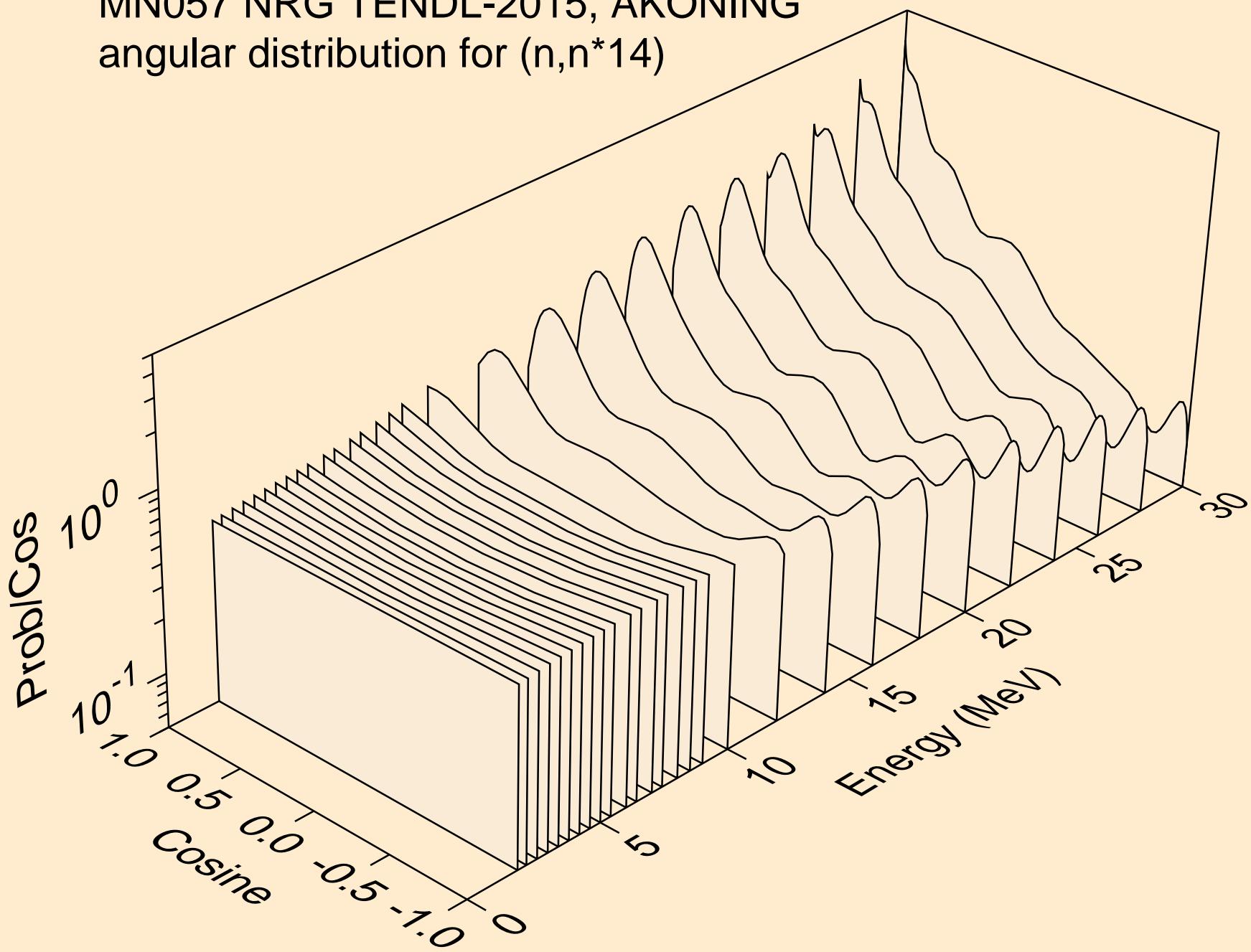
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*12)$



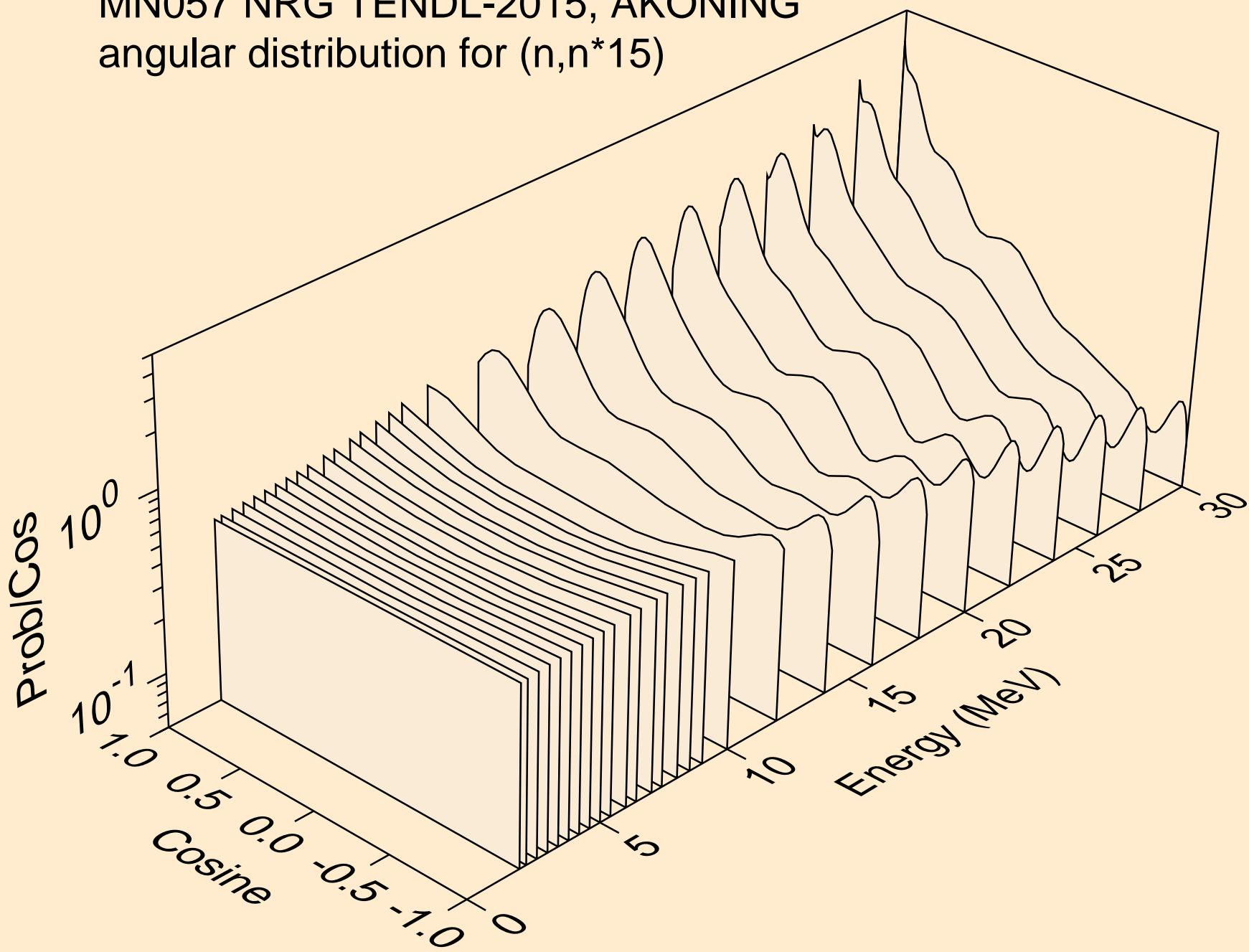
MN057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



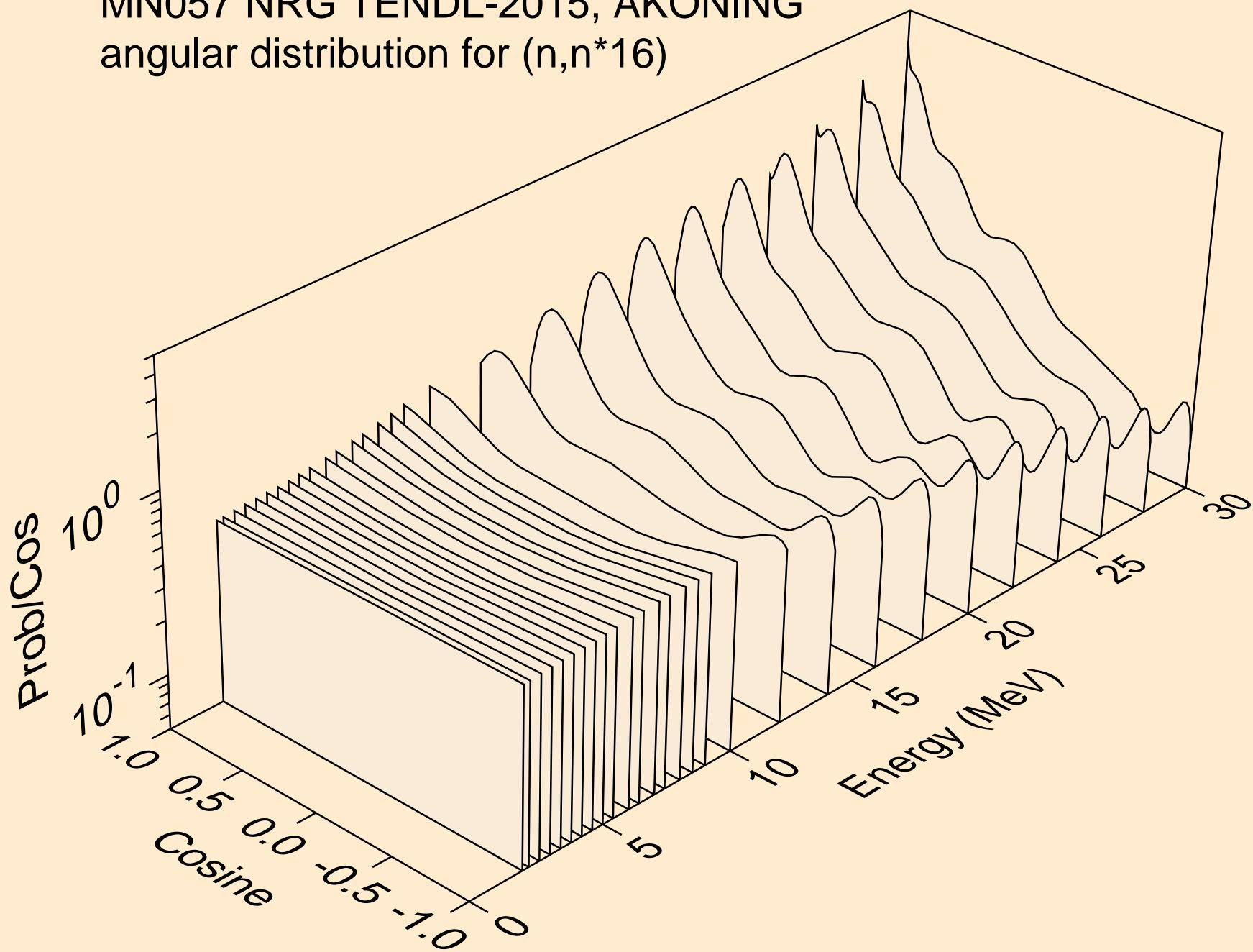
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angular distribution for (n,n\*14)



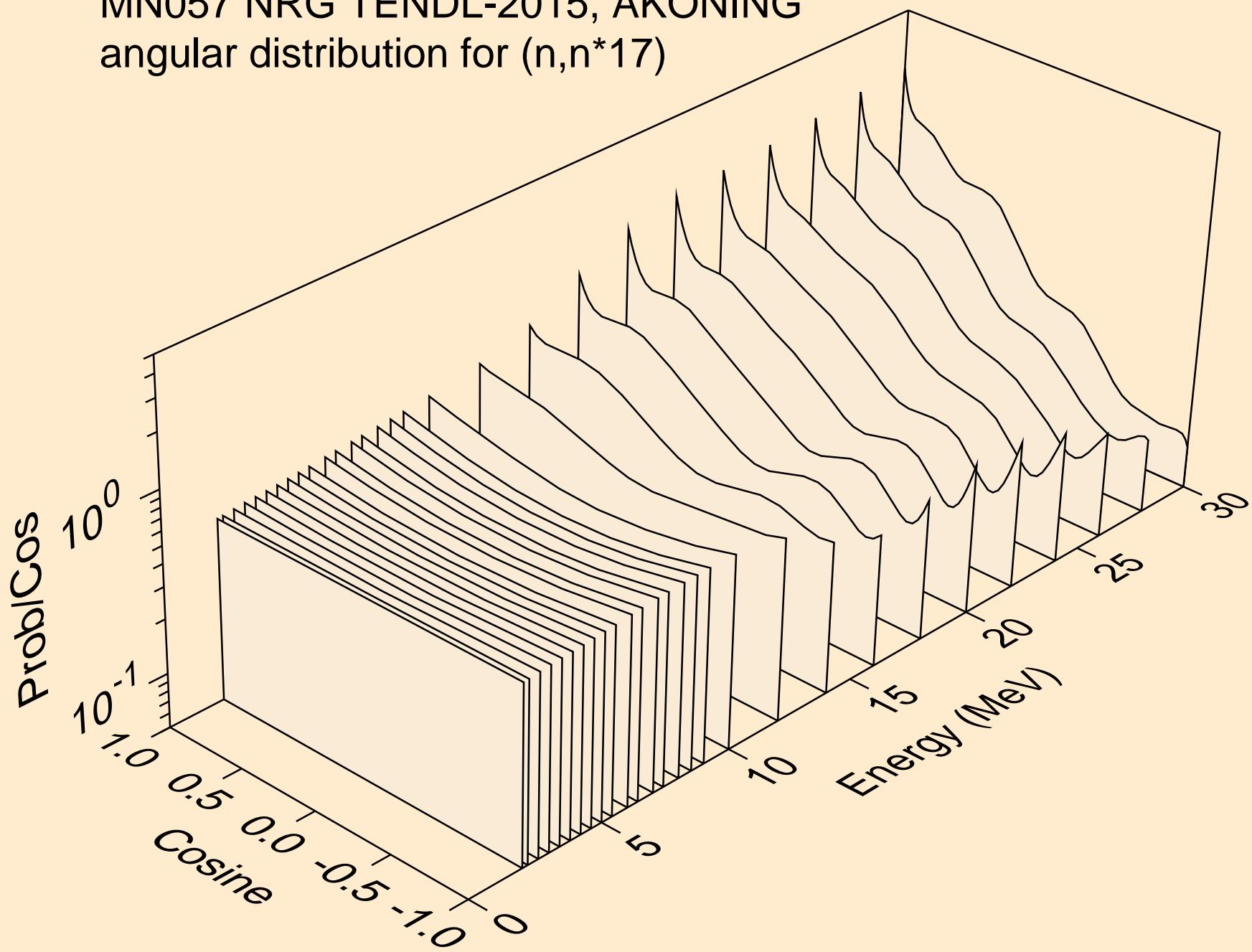
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*15)$



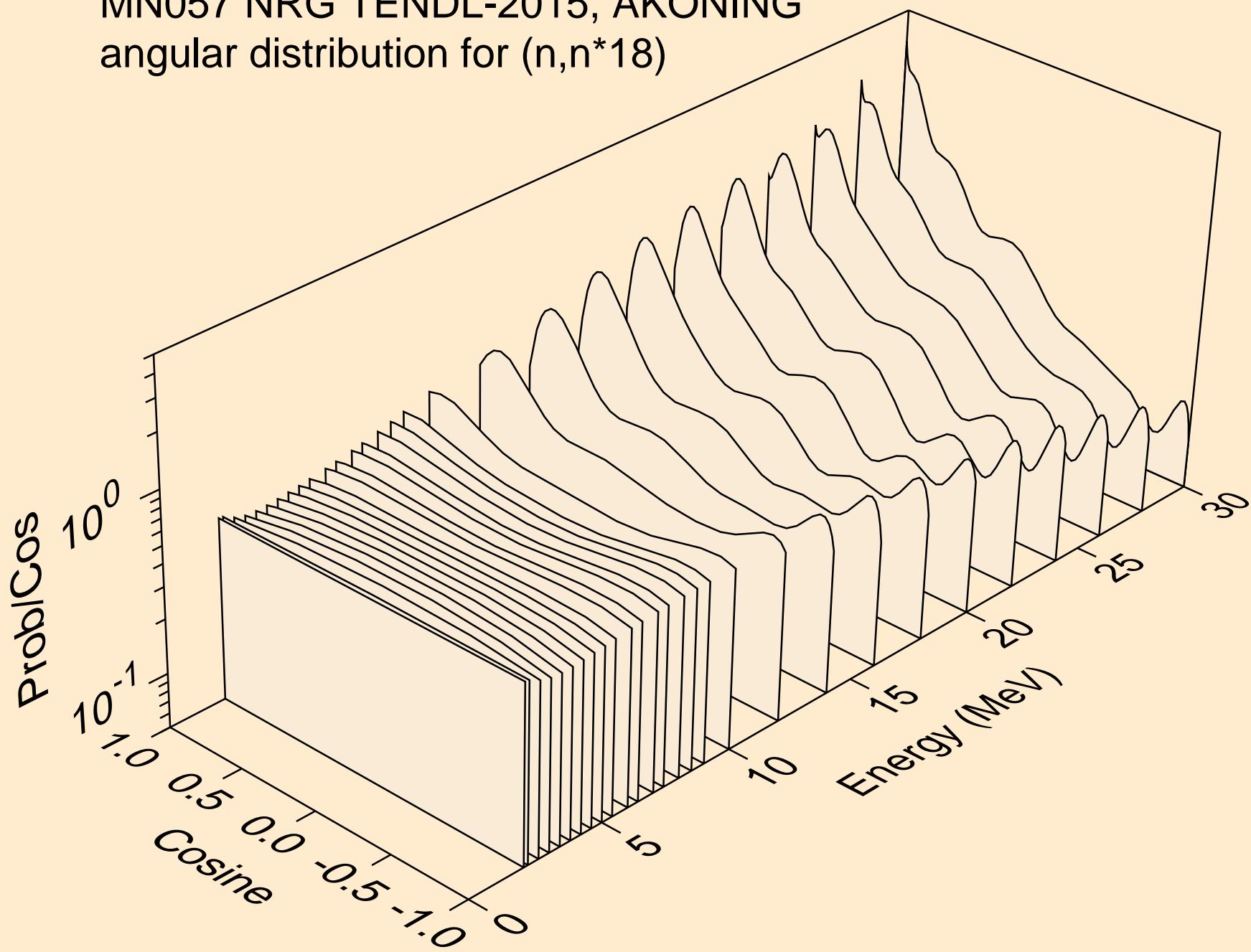
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angular distribution for  $(n,n^*16)$



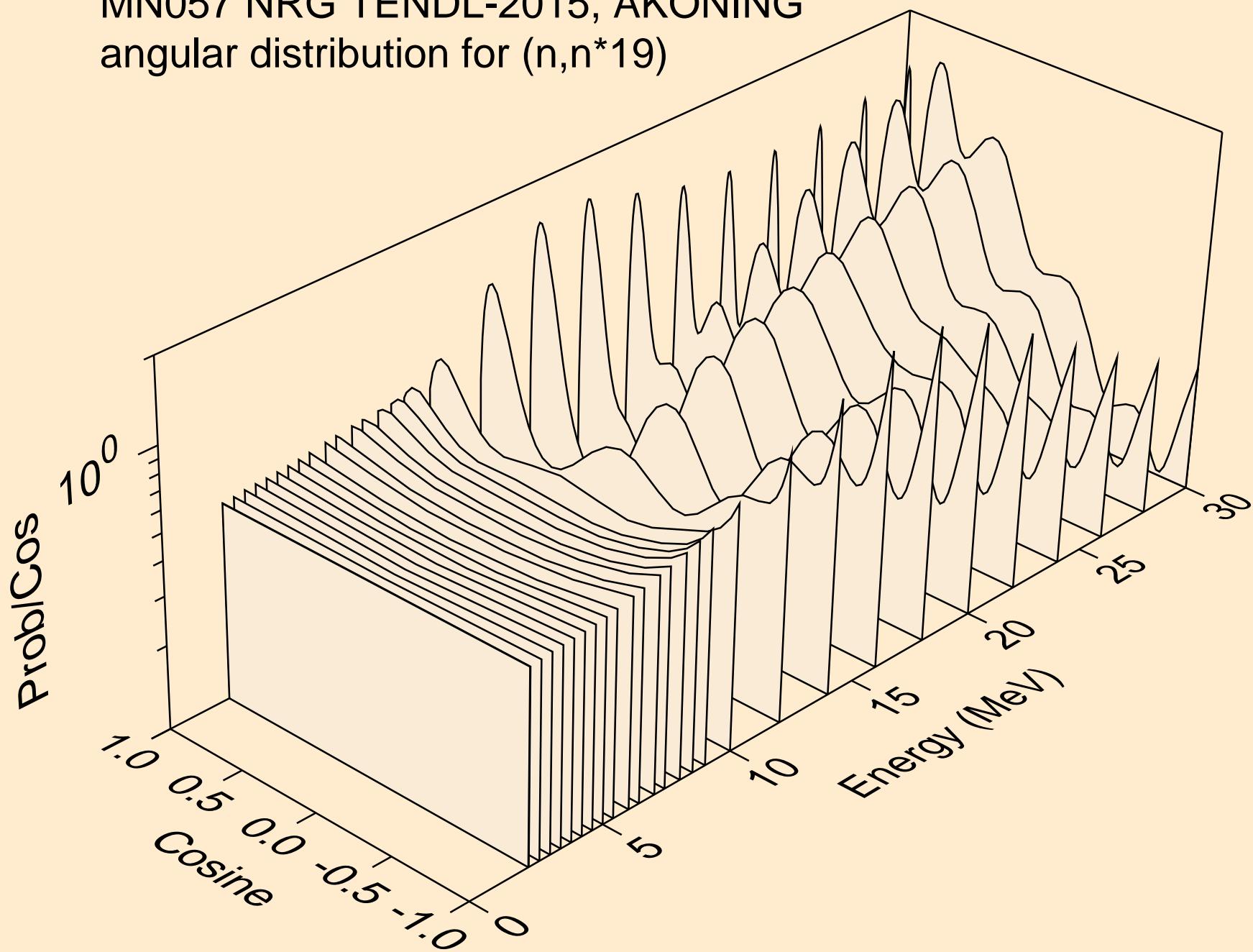
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angular distribution for (n,n\*17)



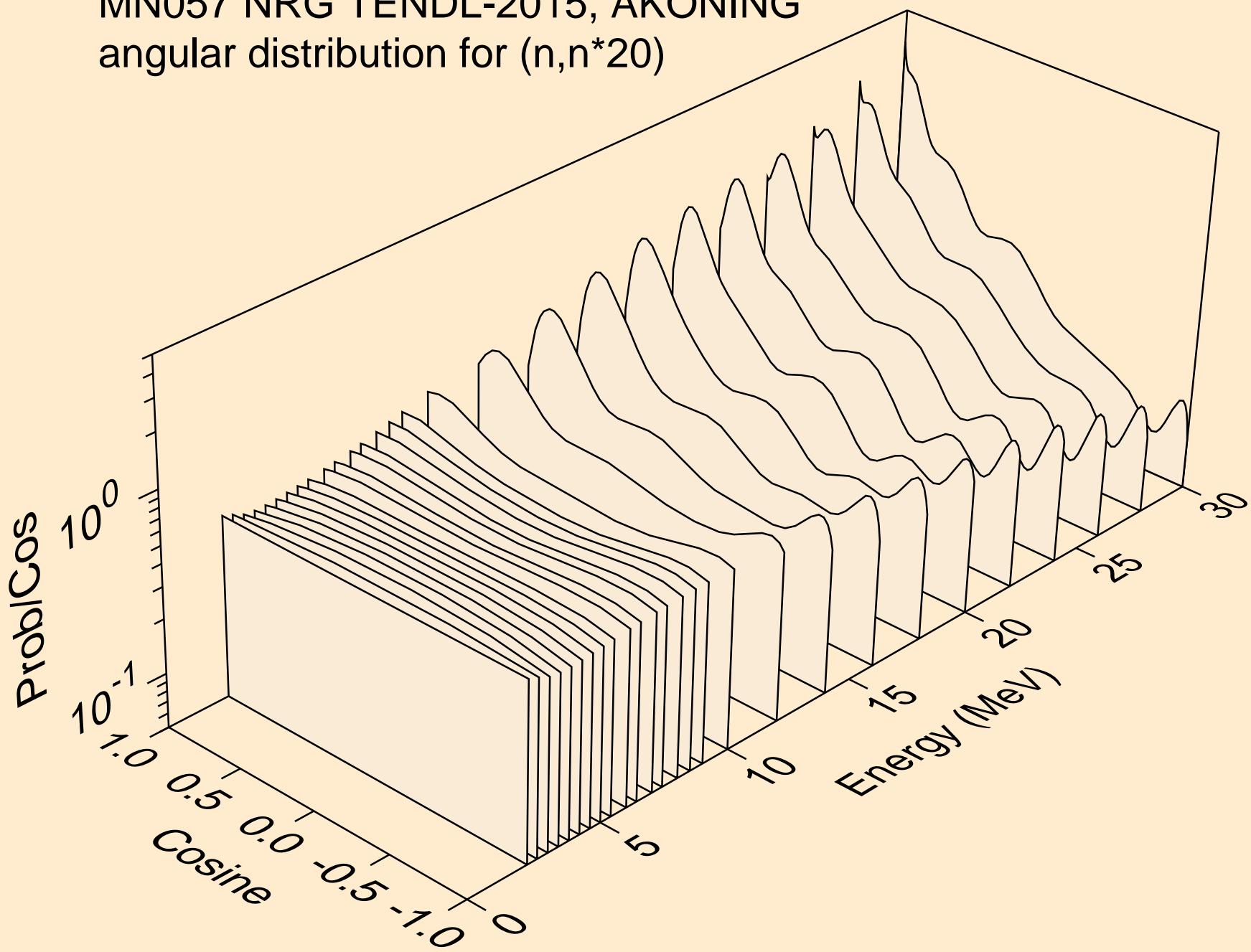
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angular distribution for  $(n,n^*18)$



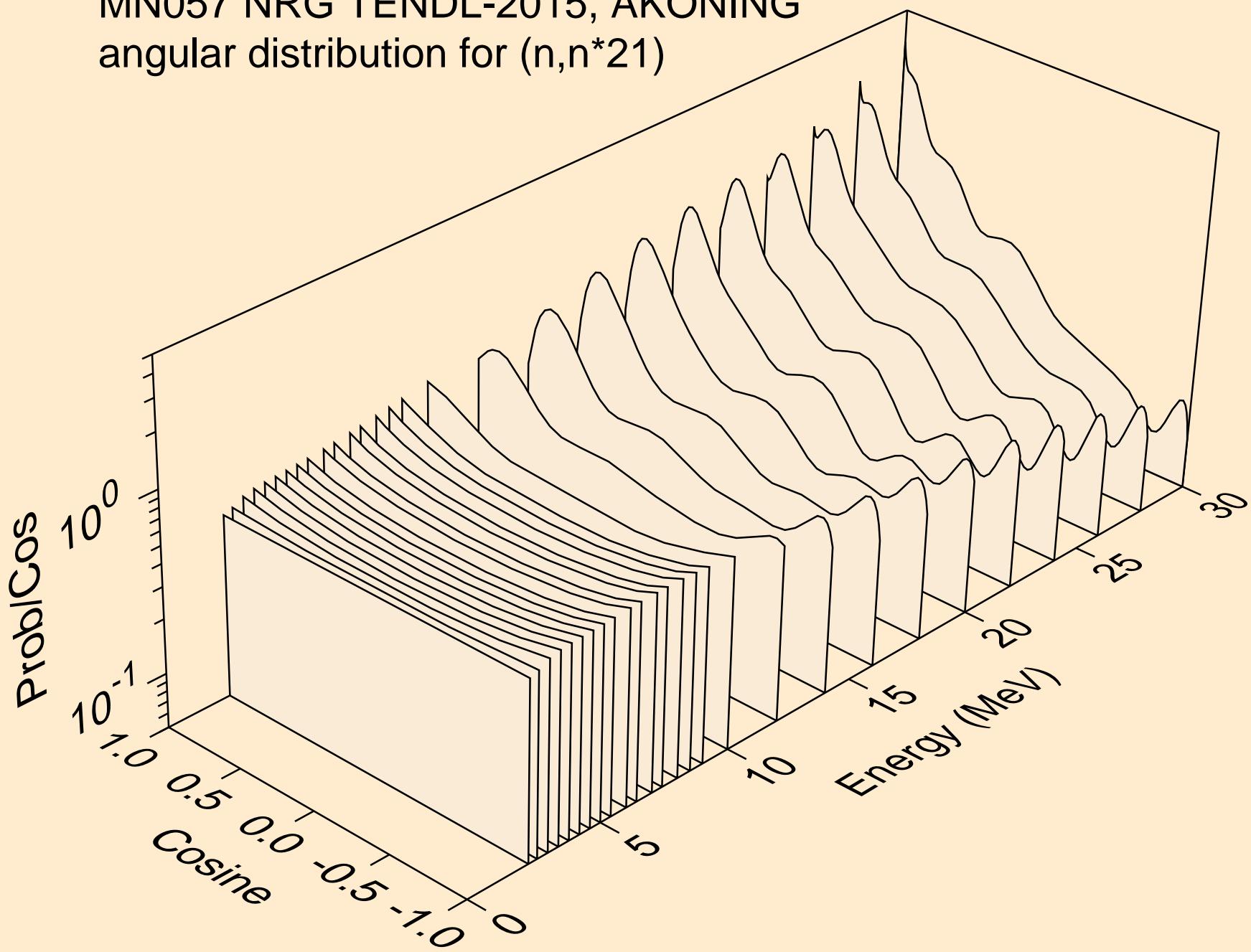
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angular distribution for  $(n,n^*19)$



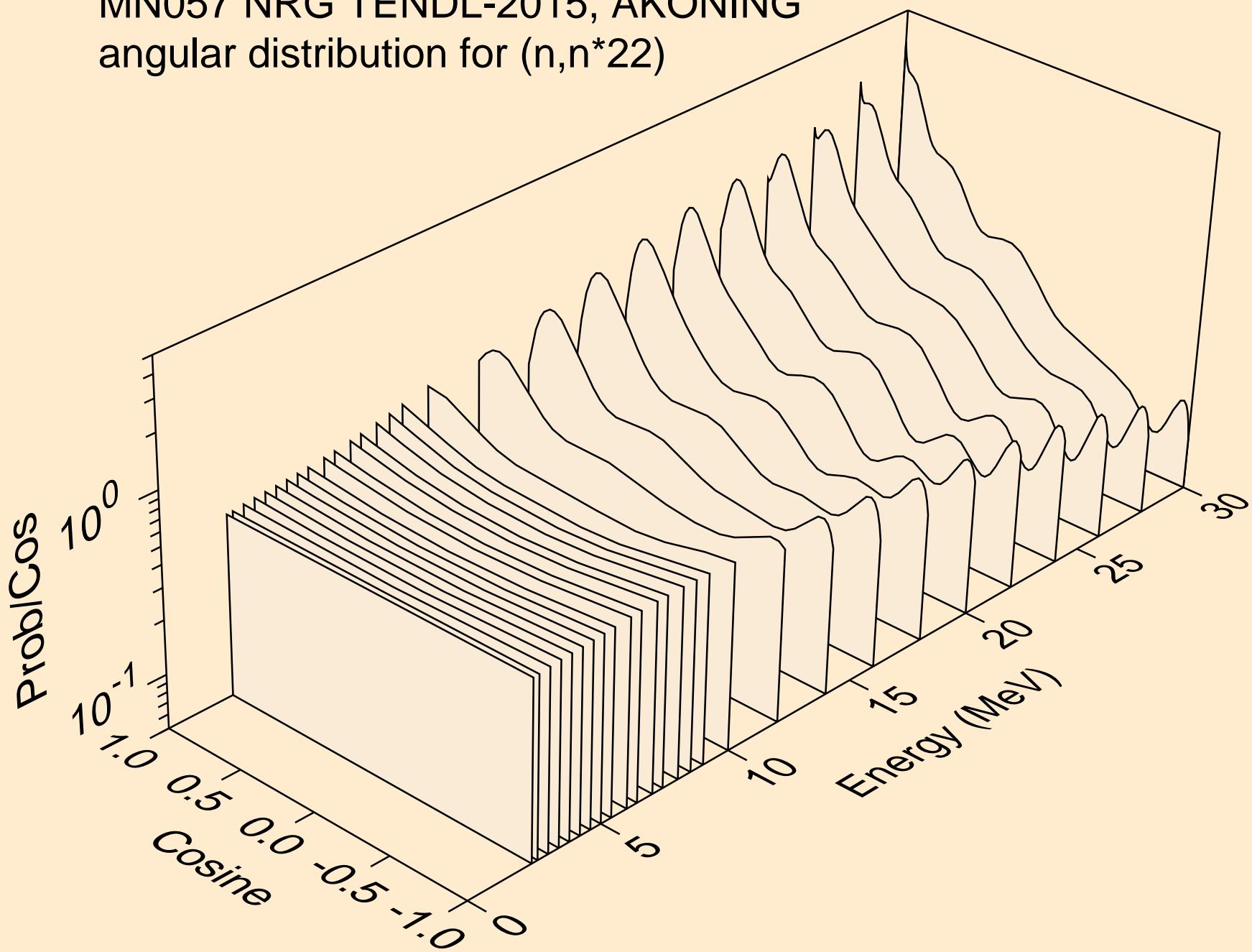
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)20$



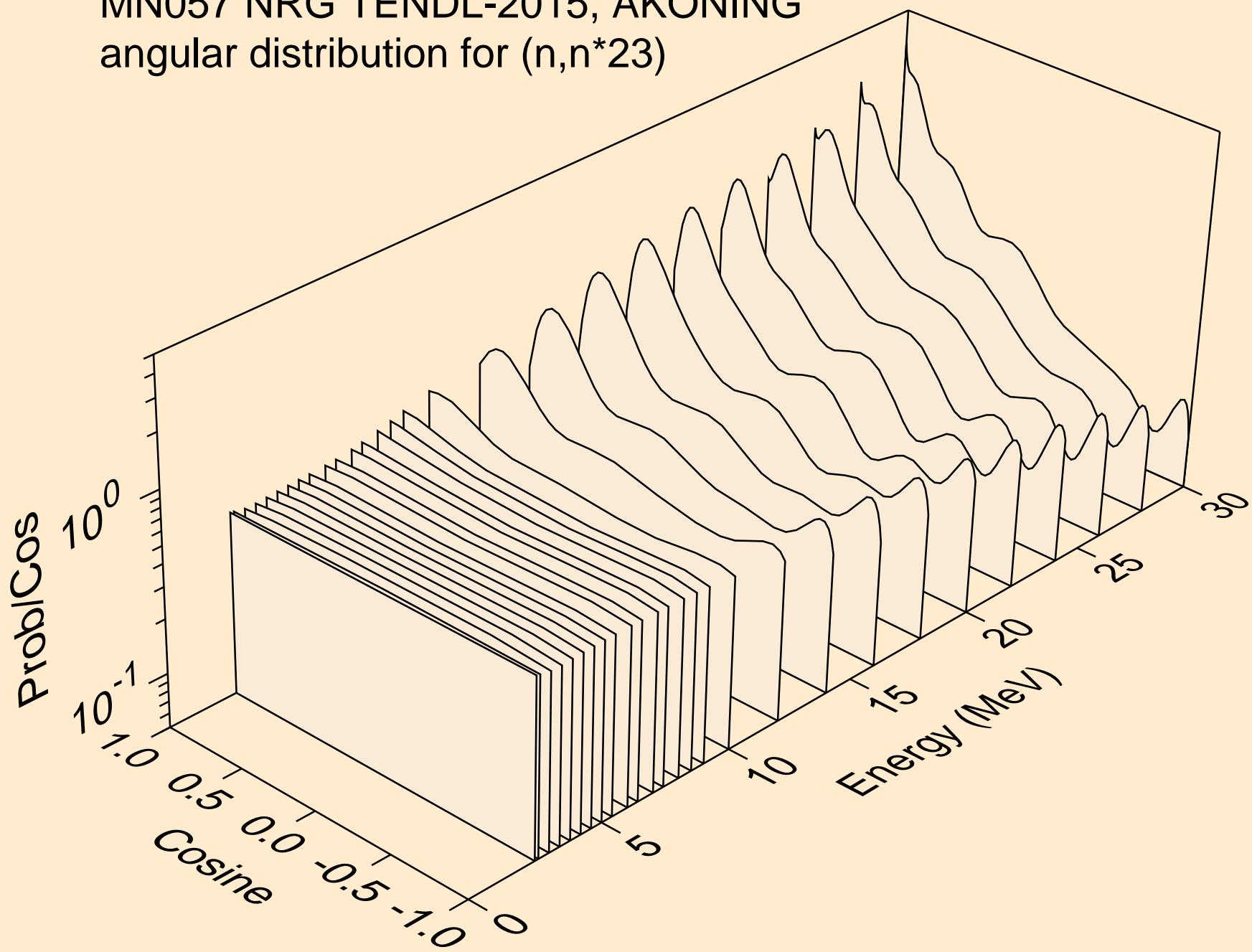
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*21)$



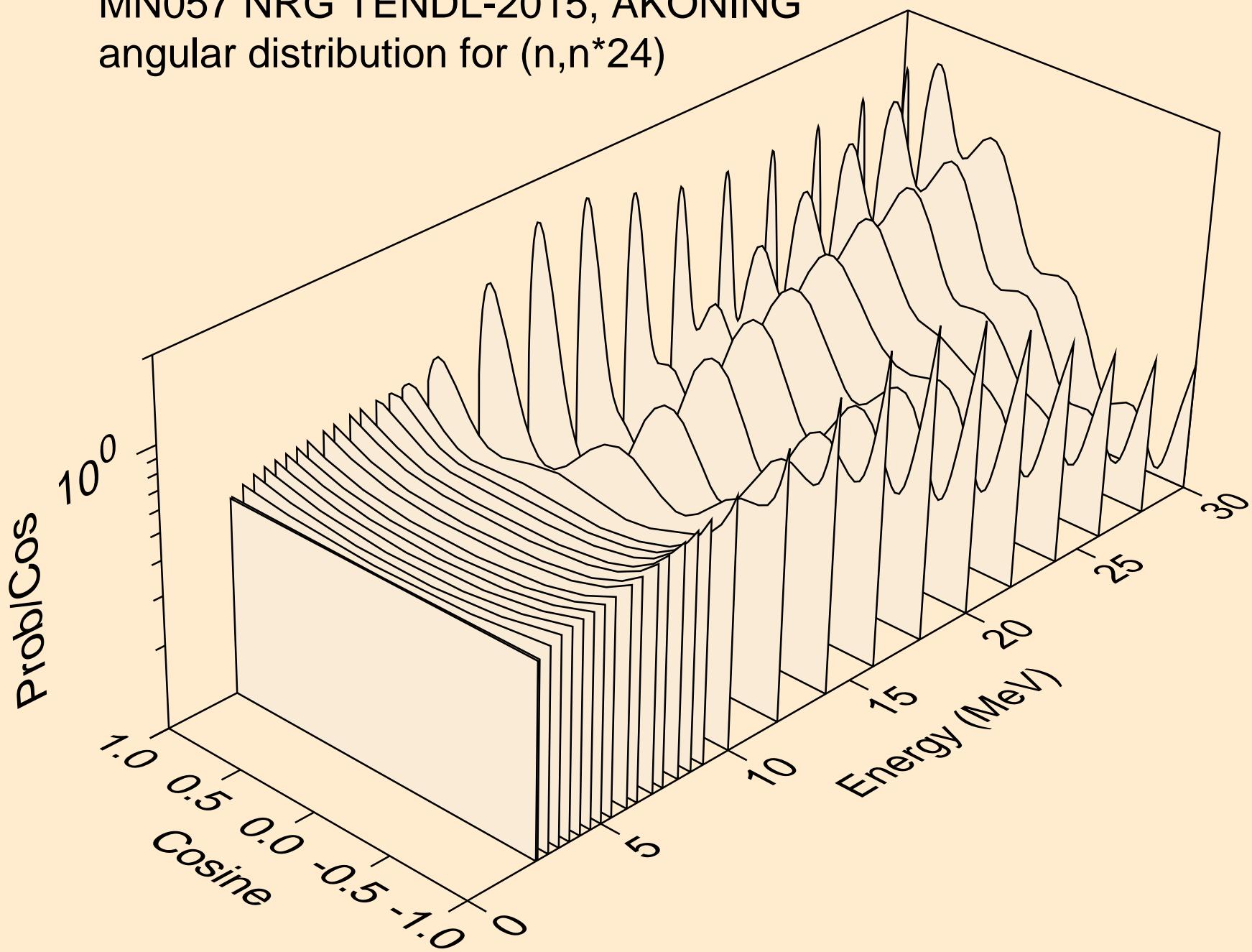
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{22}$



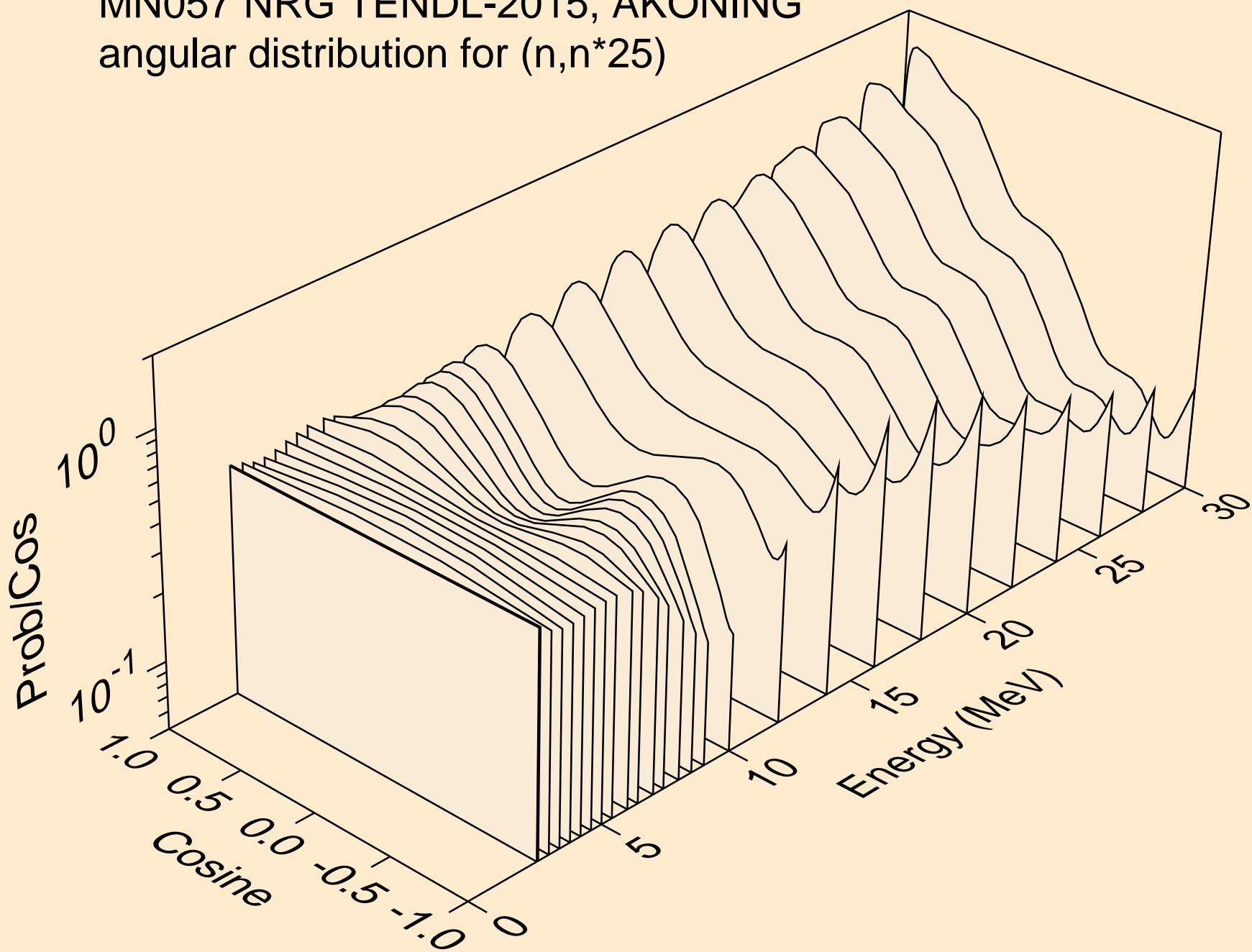
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{23}$



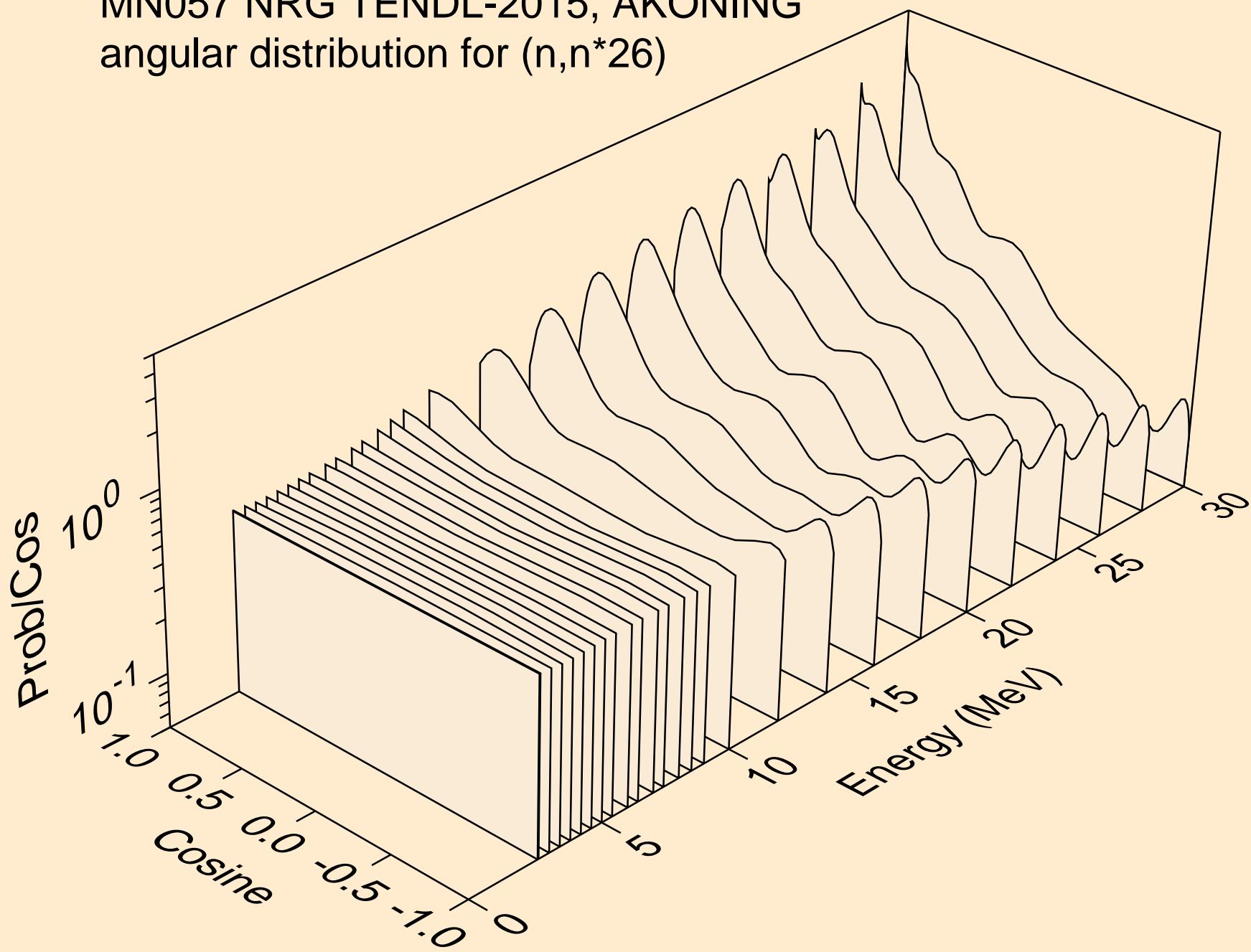
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{24}$



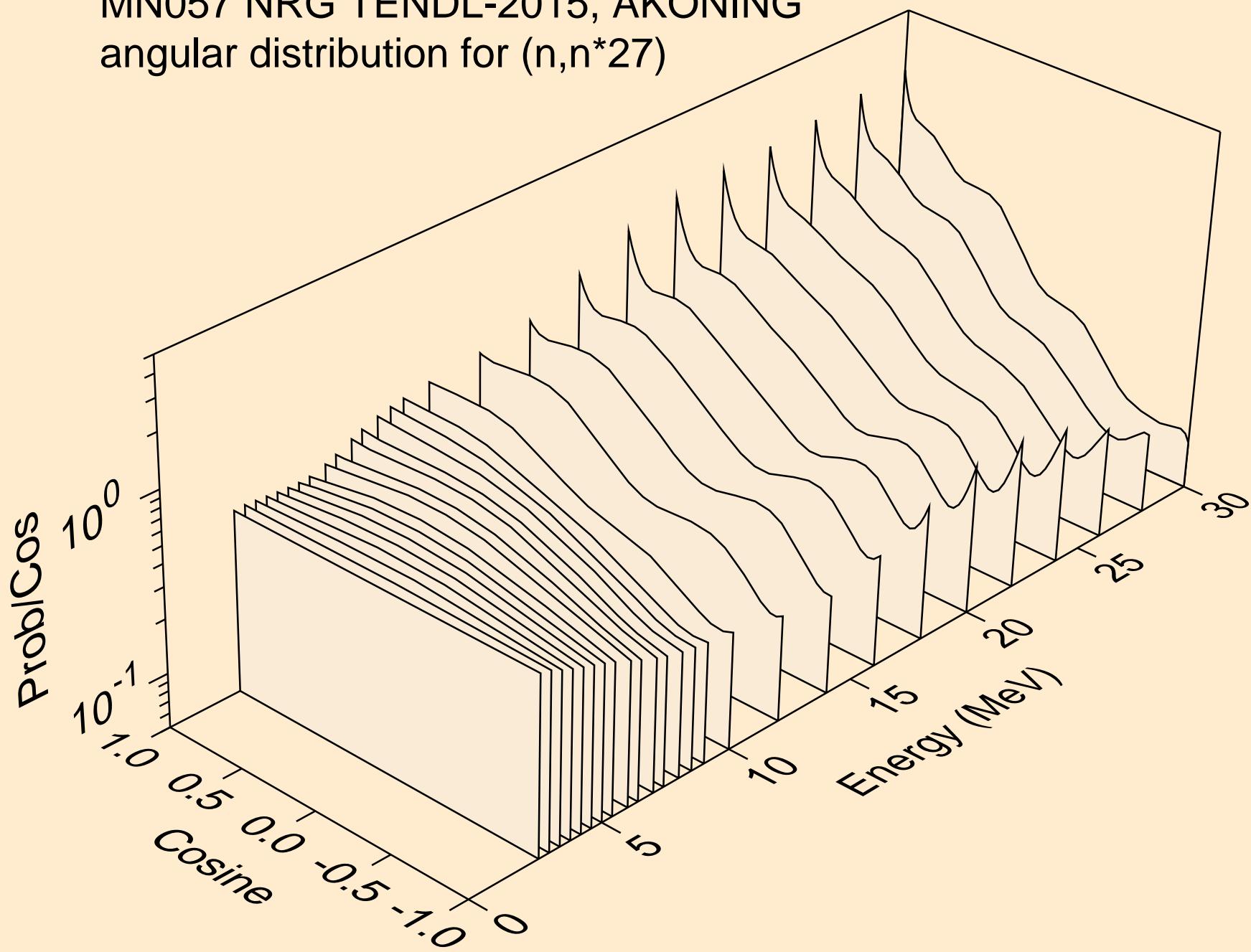
MN057 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



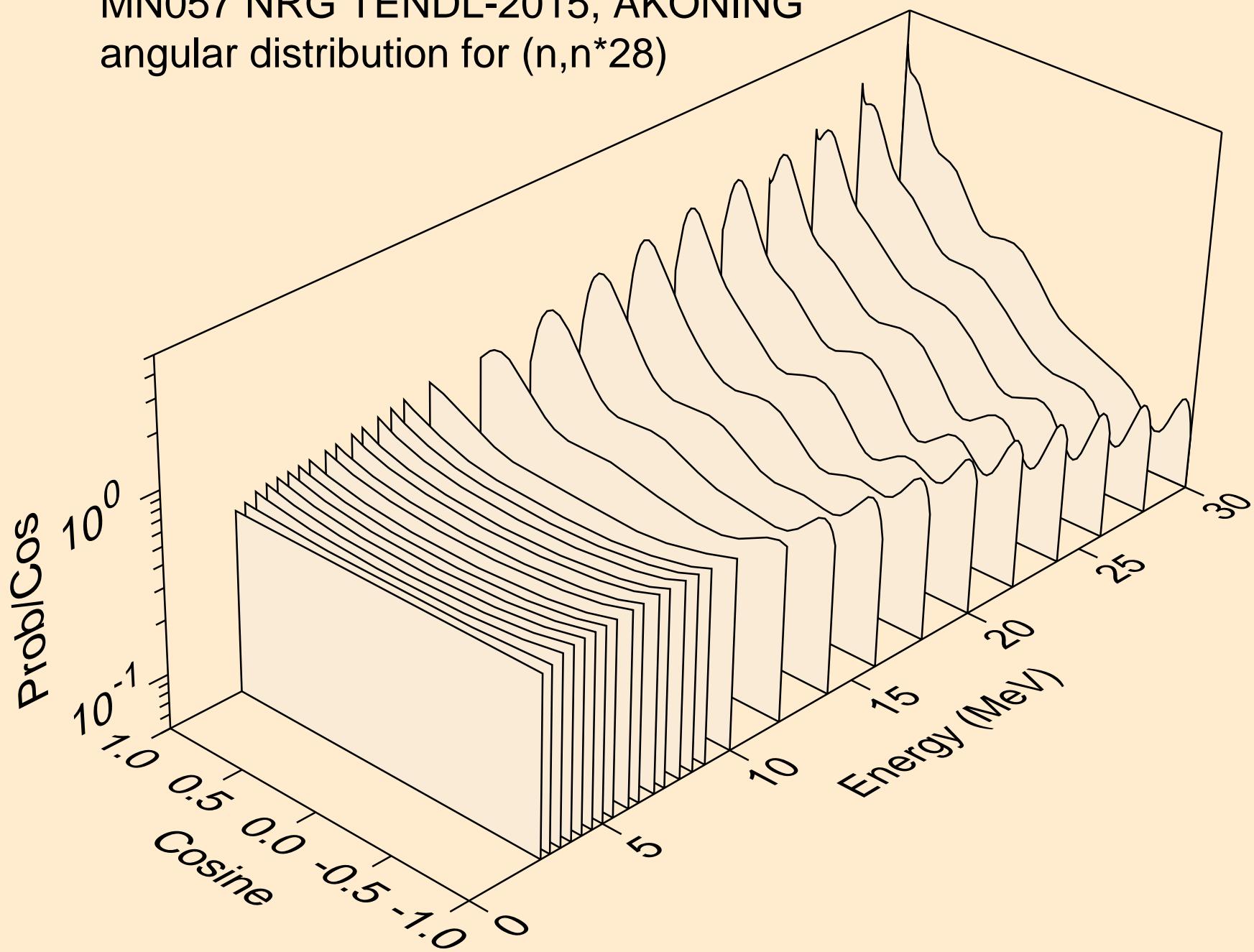
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)_{26}$



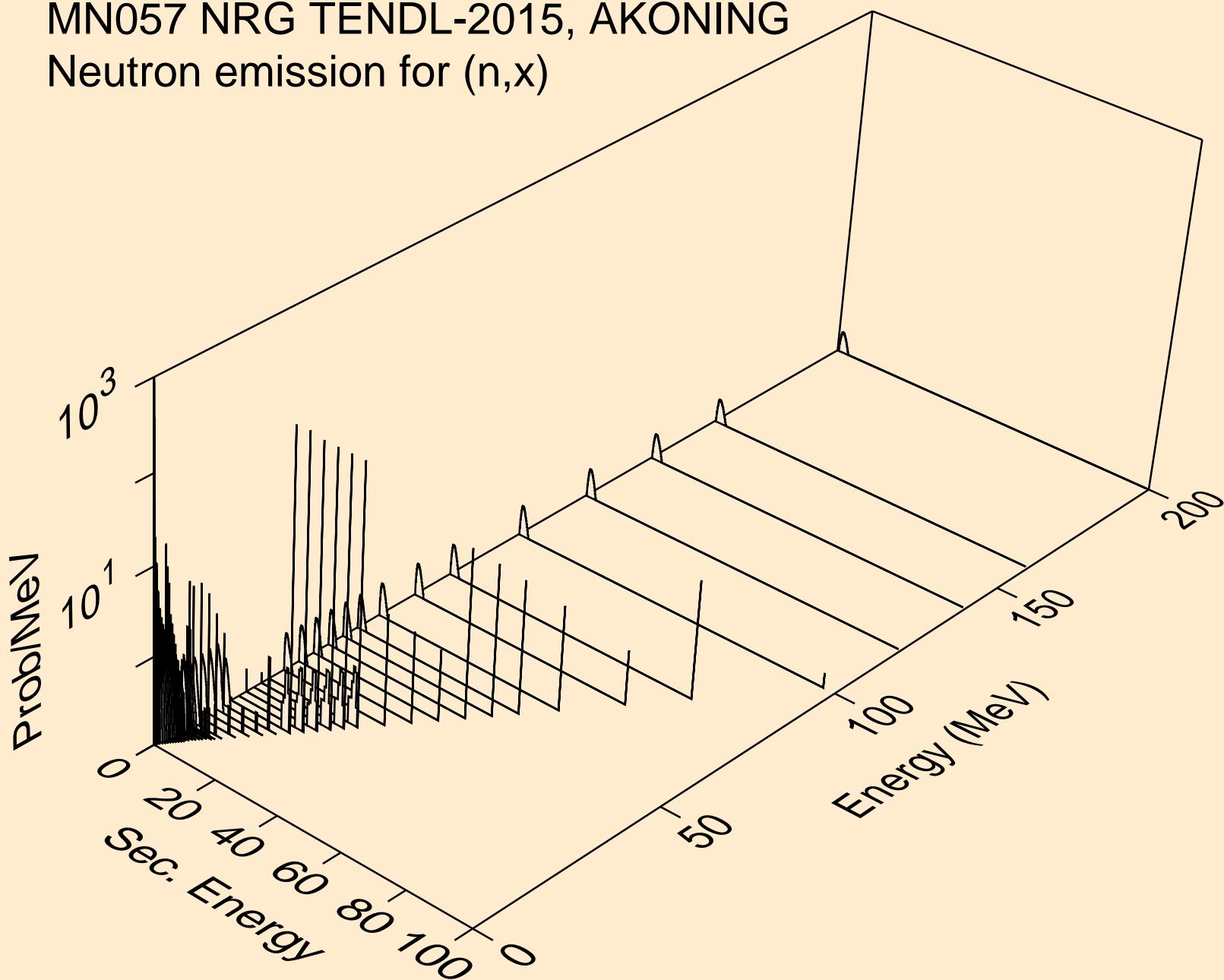
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*27)$



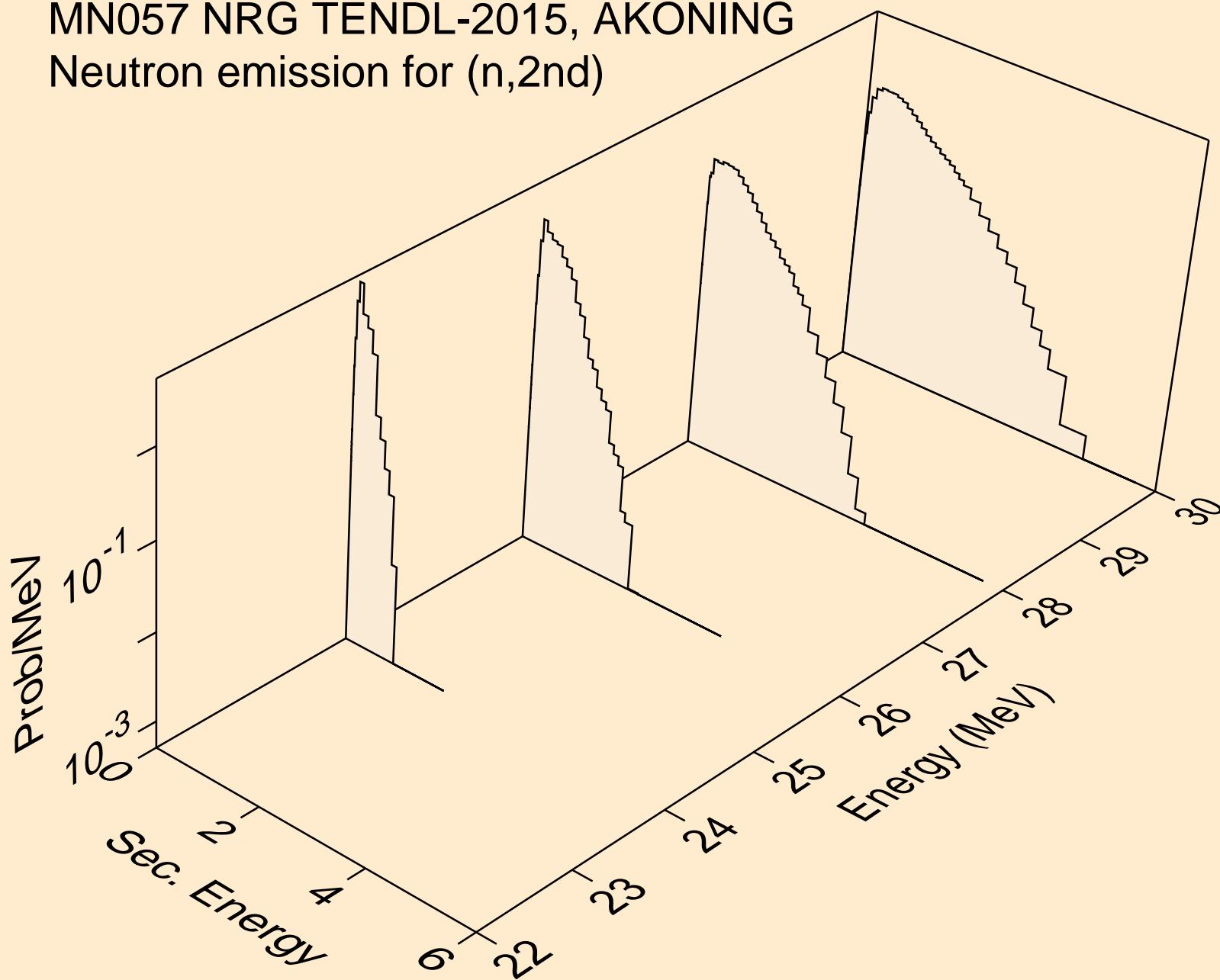
MN057 NRG TENDL-2015, AKONING  
angular distribution for  $(n,n^*)^{28}$



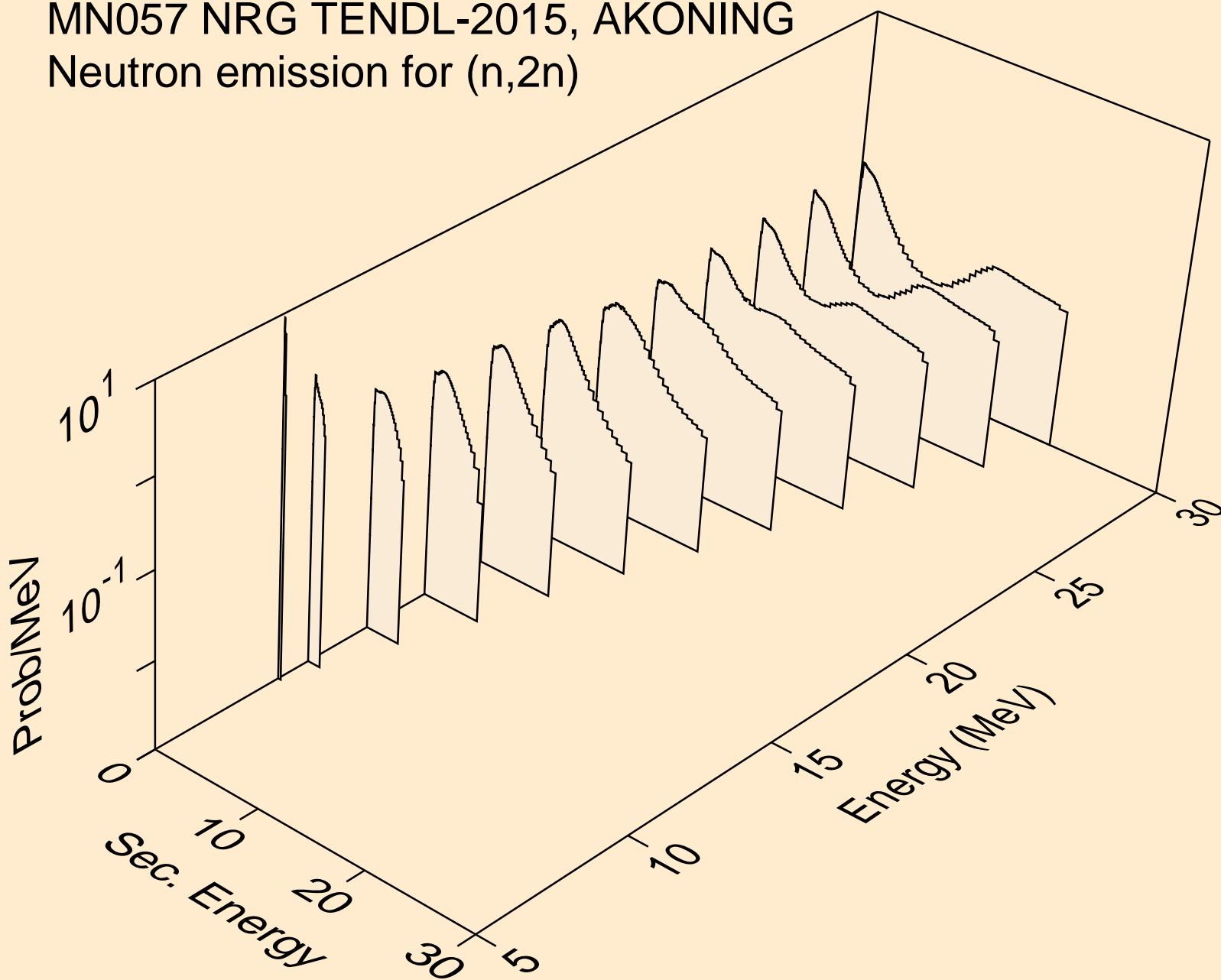
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



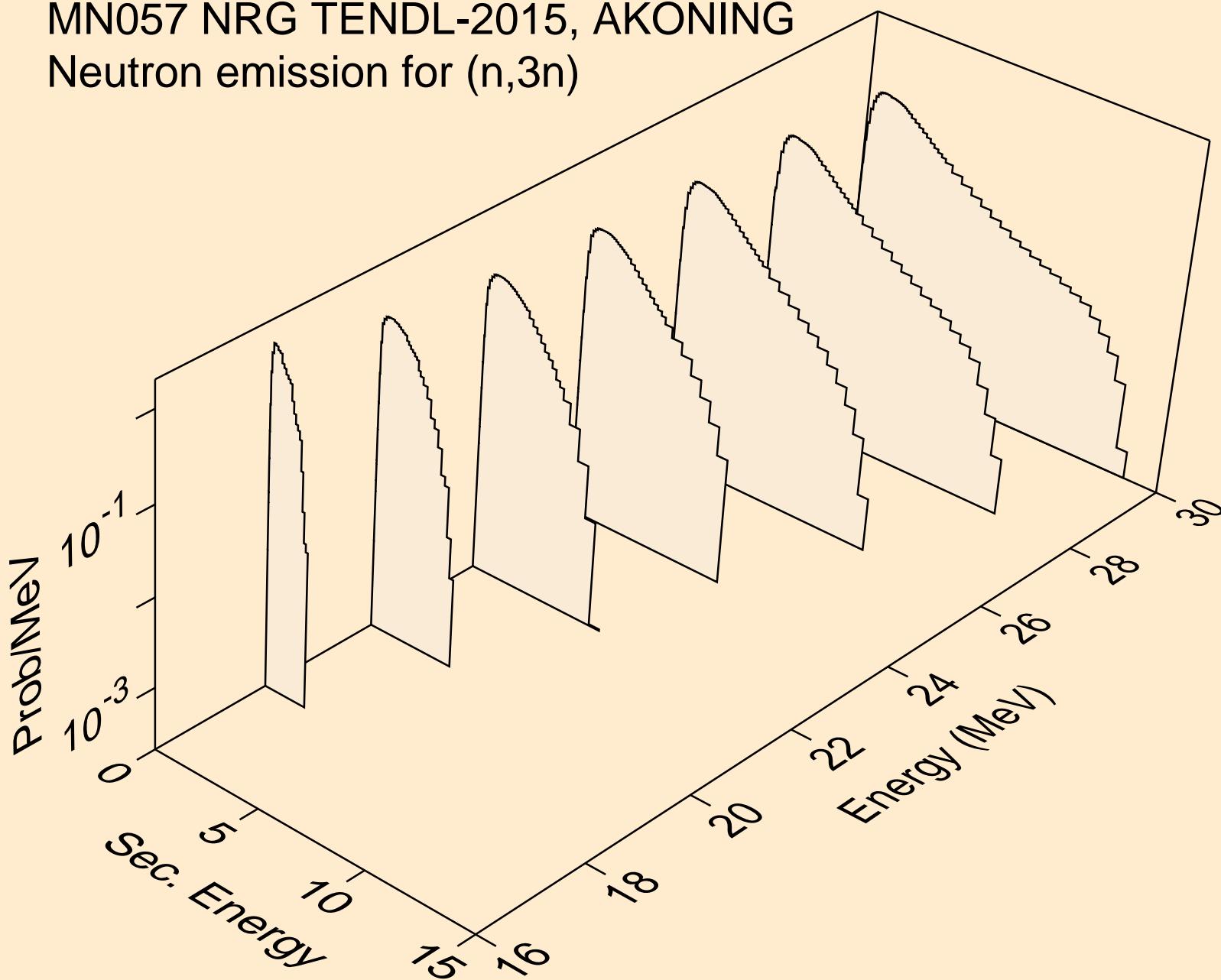
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



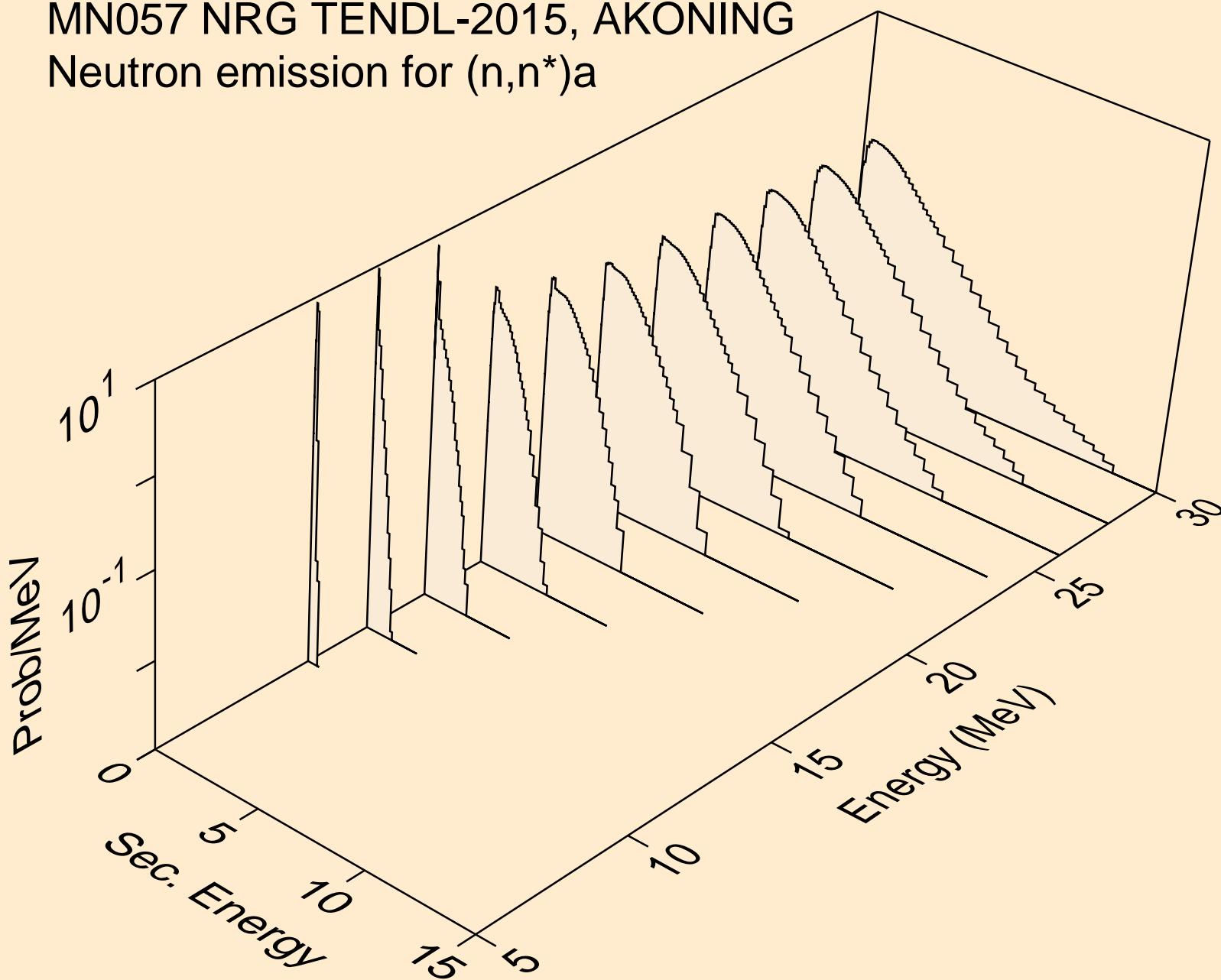
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



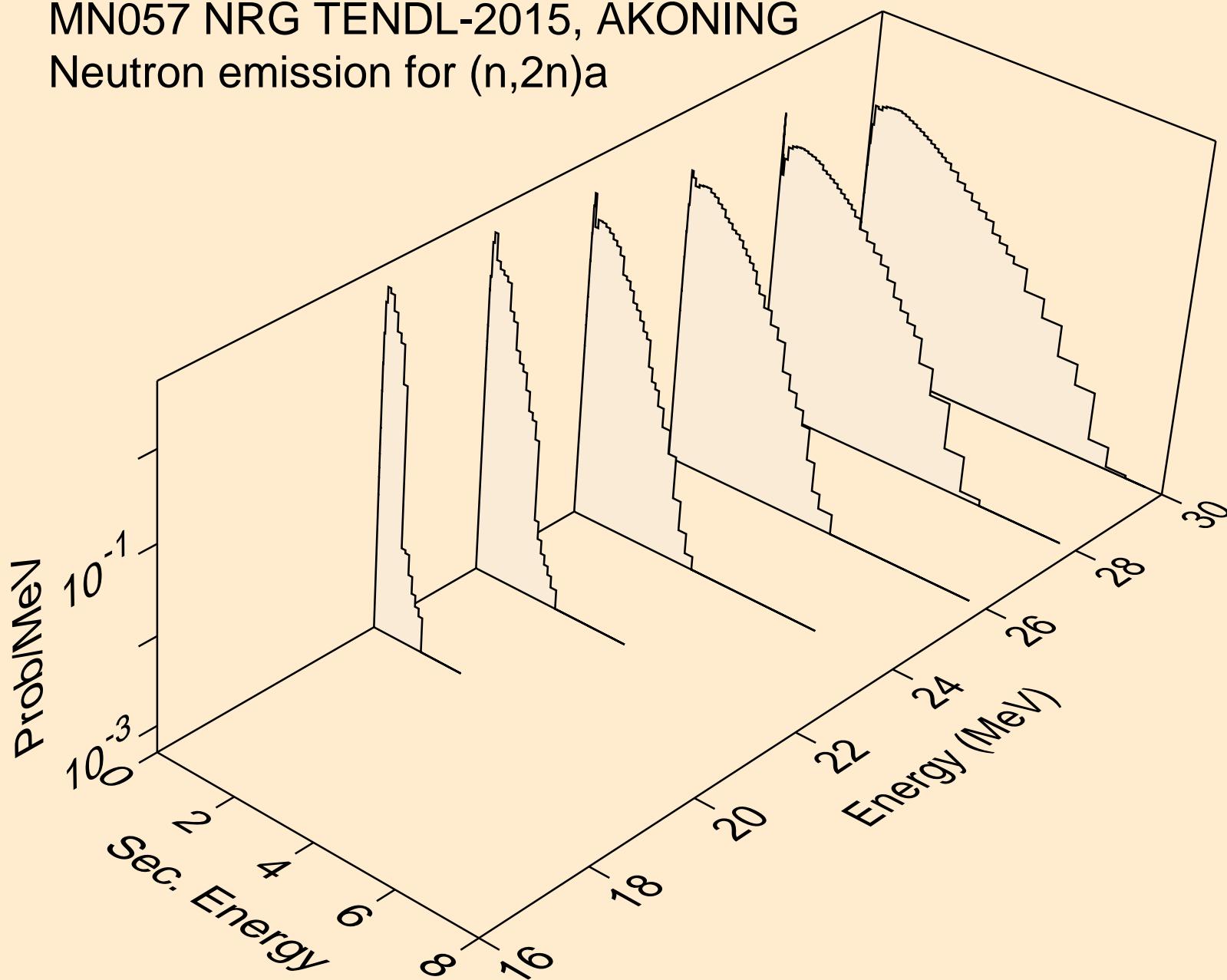
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



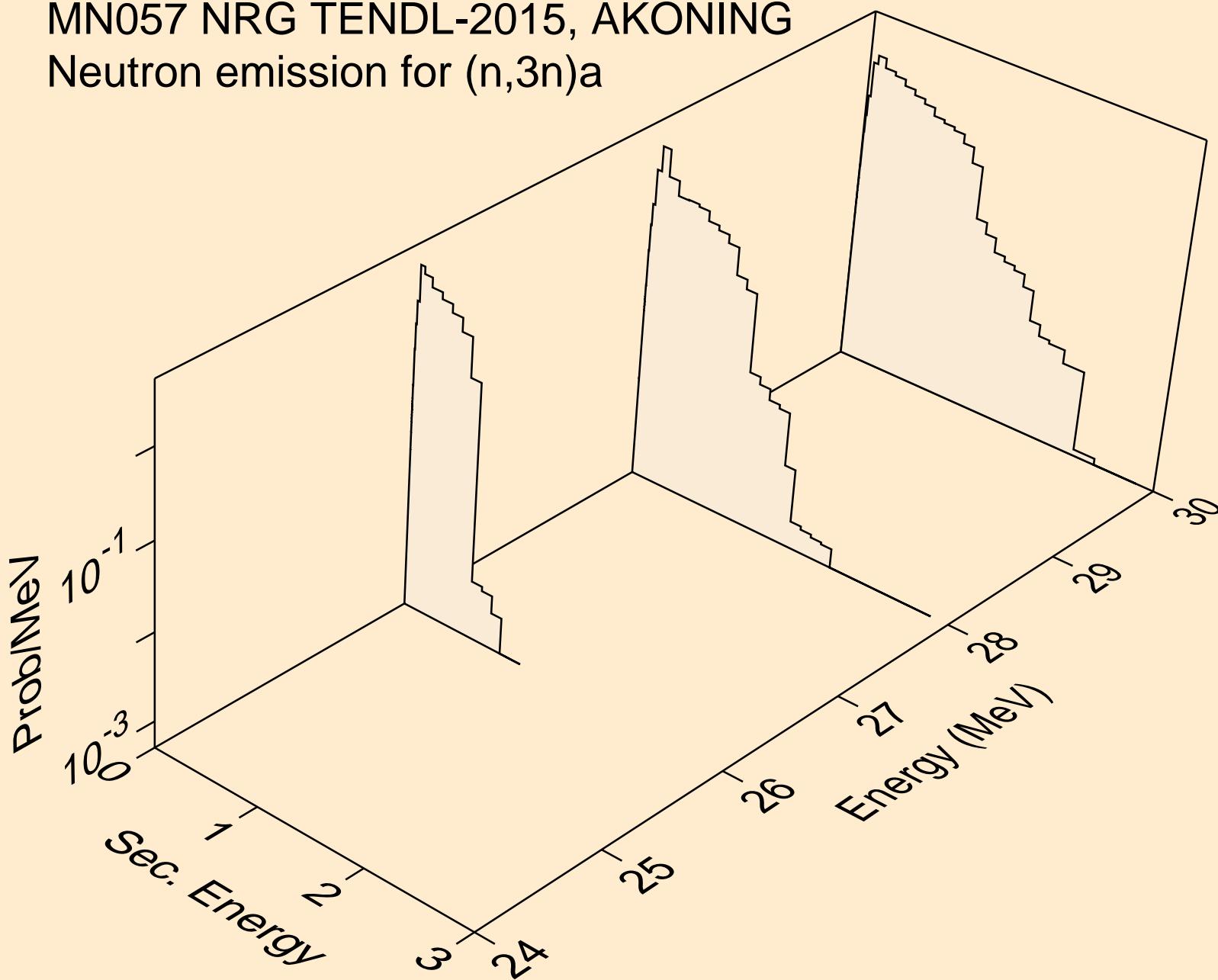
MN057 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)a$



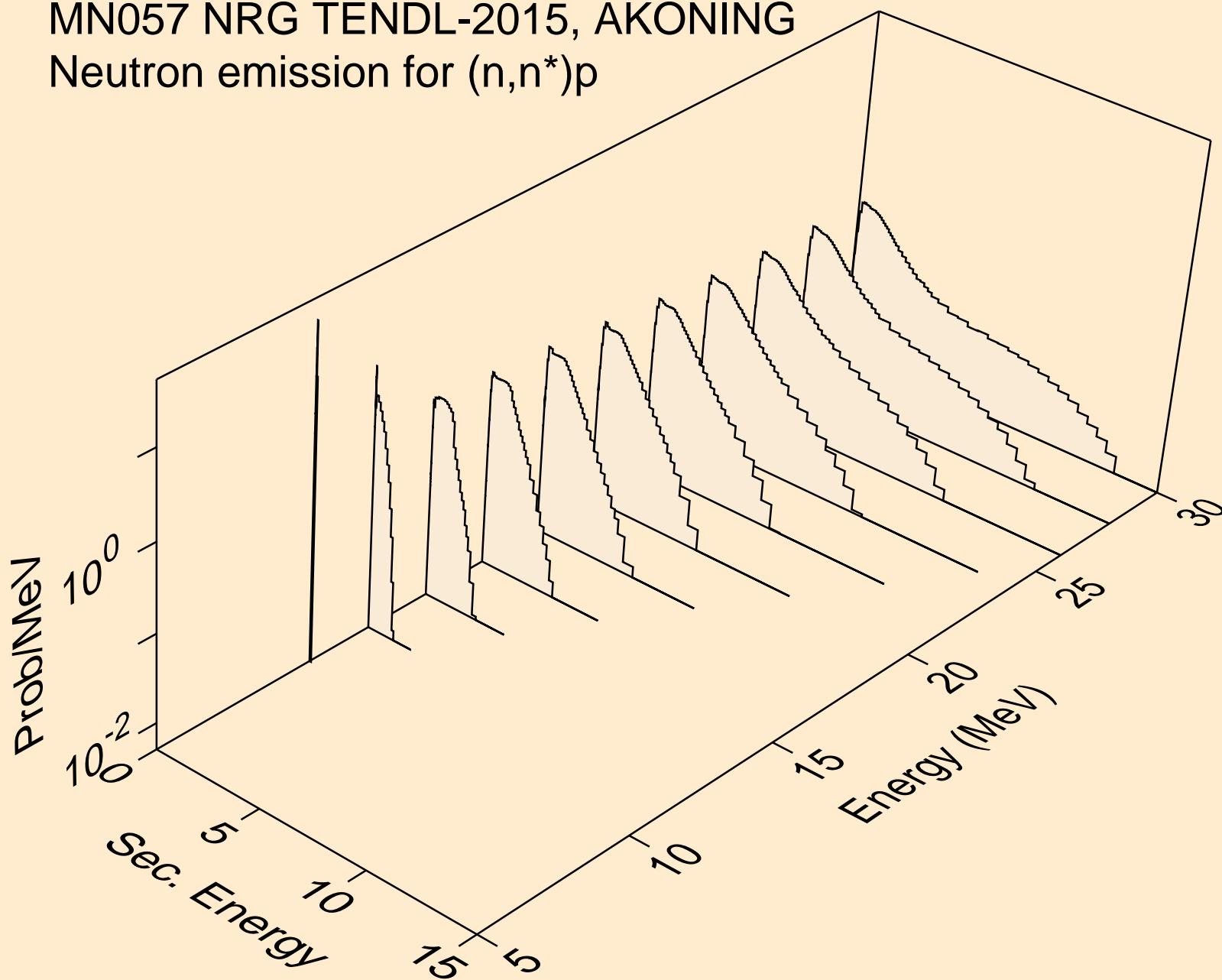
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Neutron emission for  $(n,2n)a$



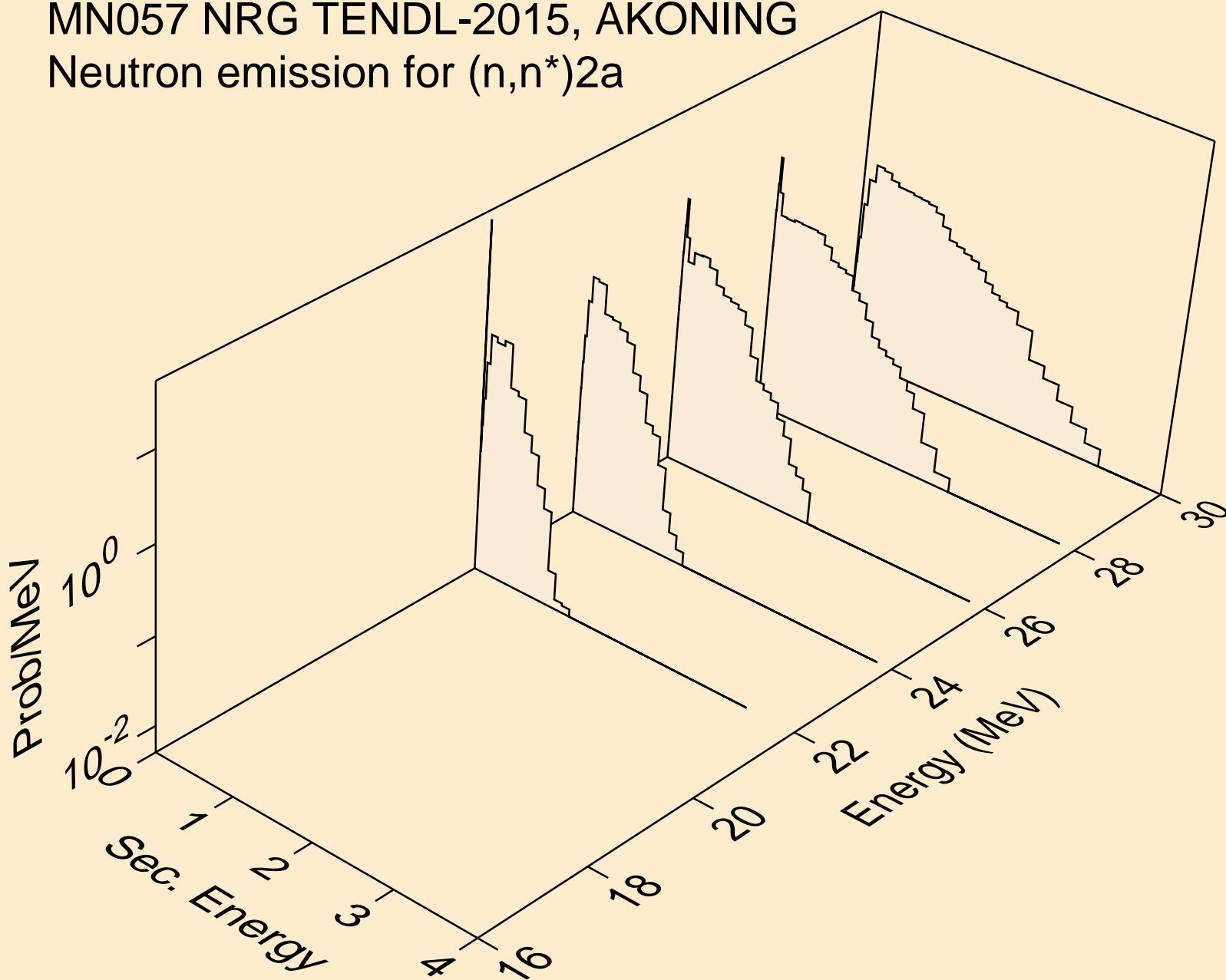
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



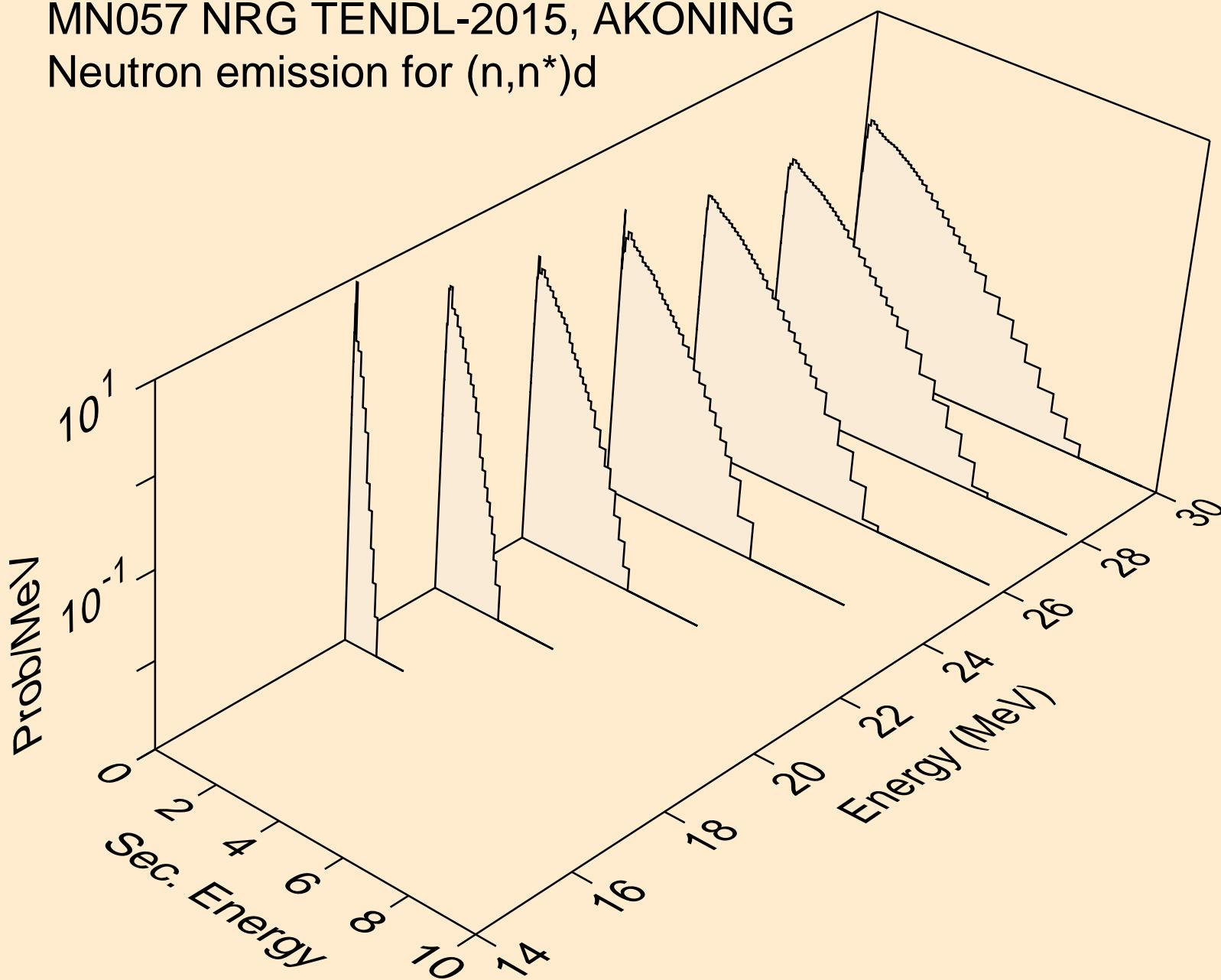
MN057 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)p$



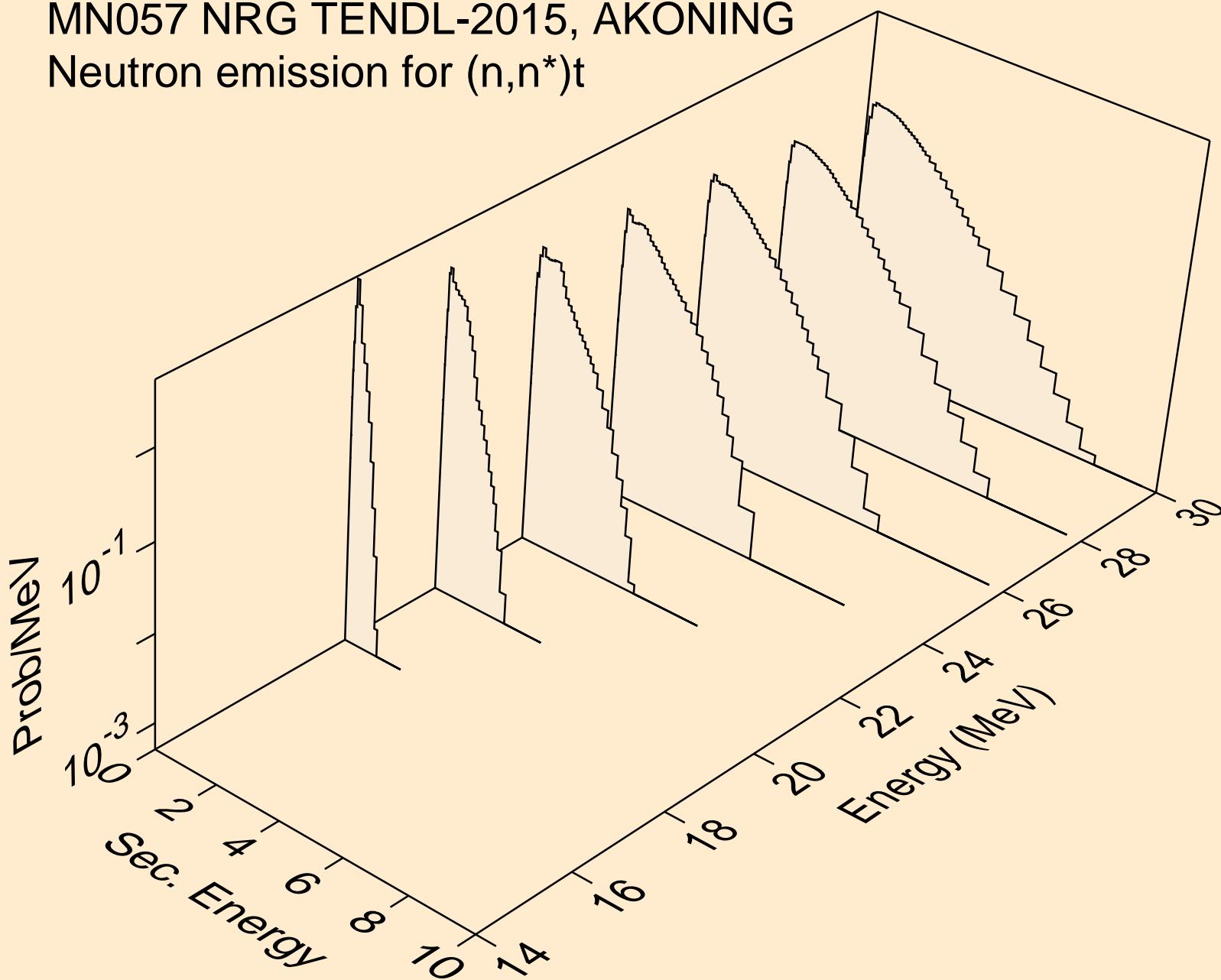
MN057 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)2a$



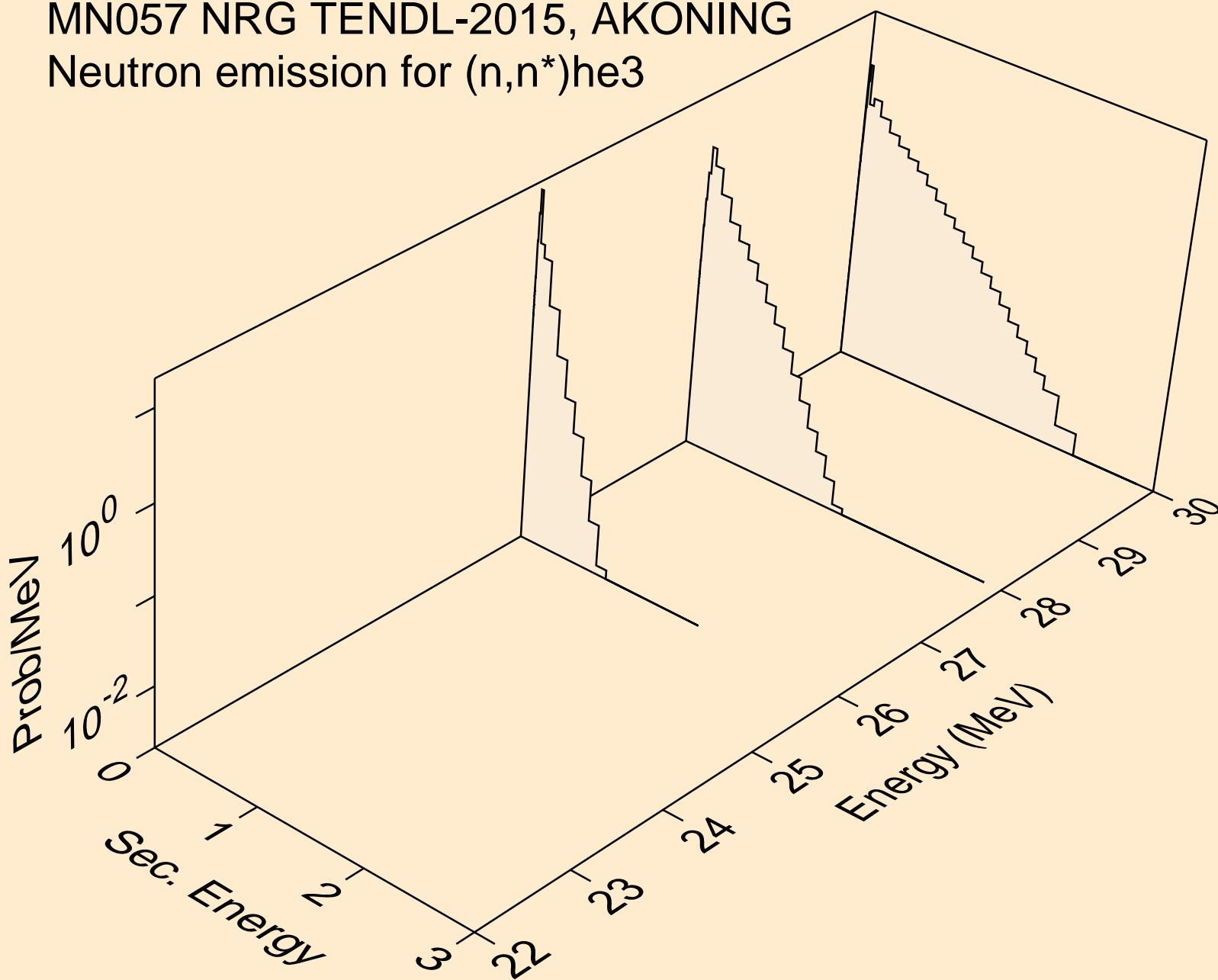
MN057 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)d$



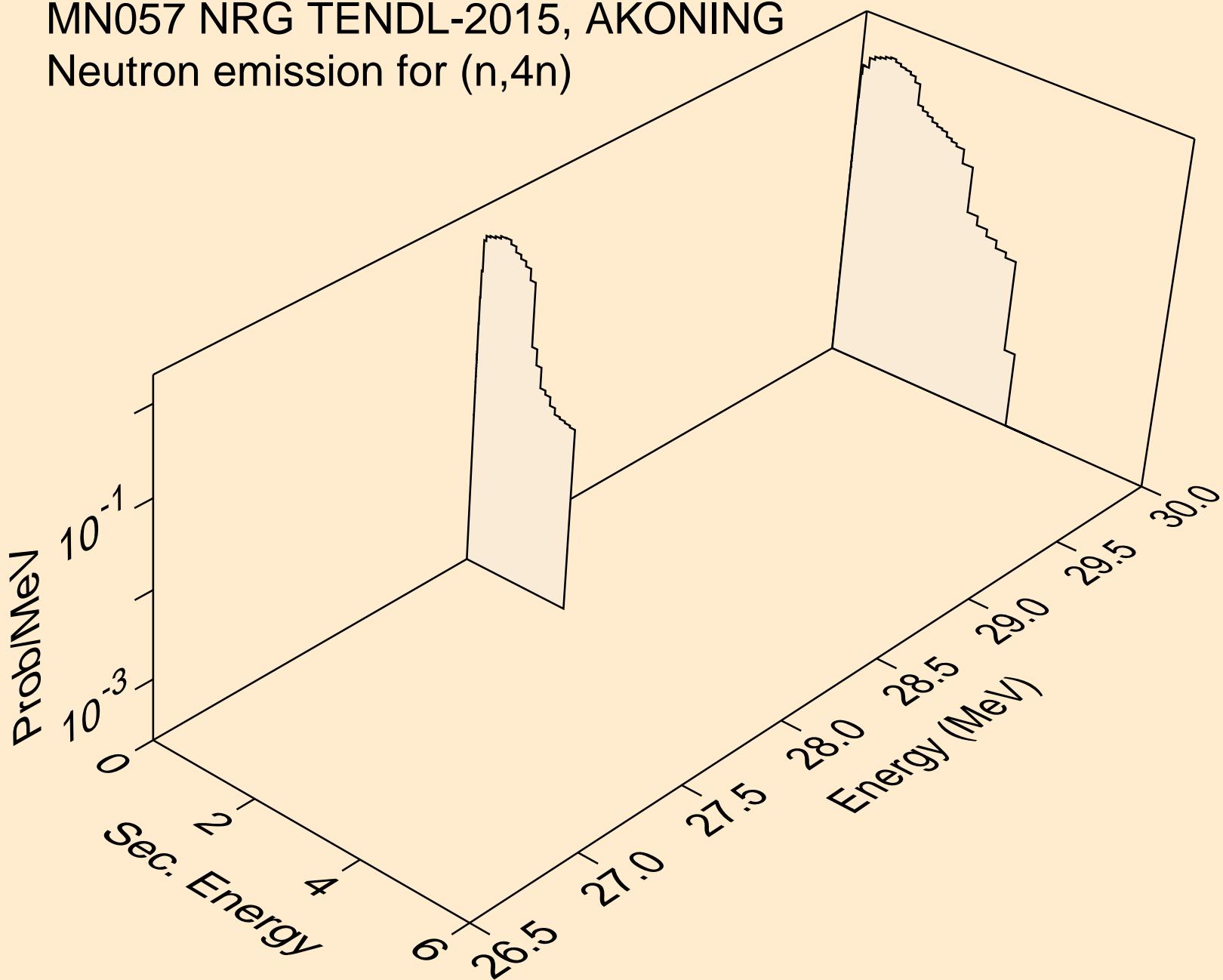
MN057 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)t$



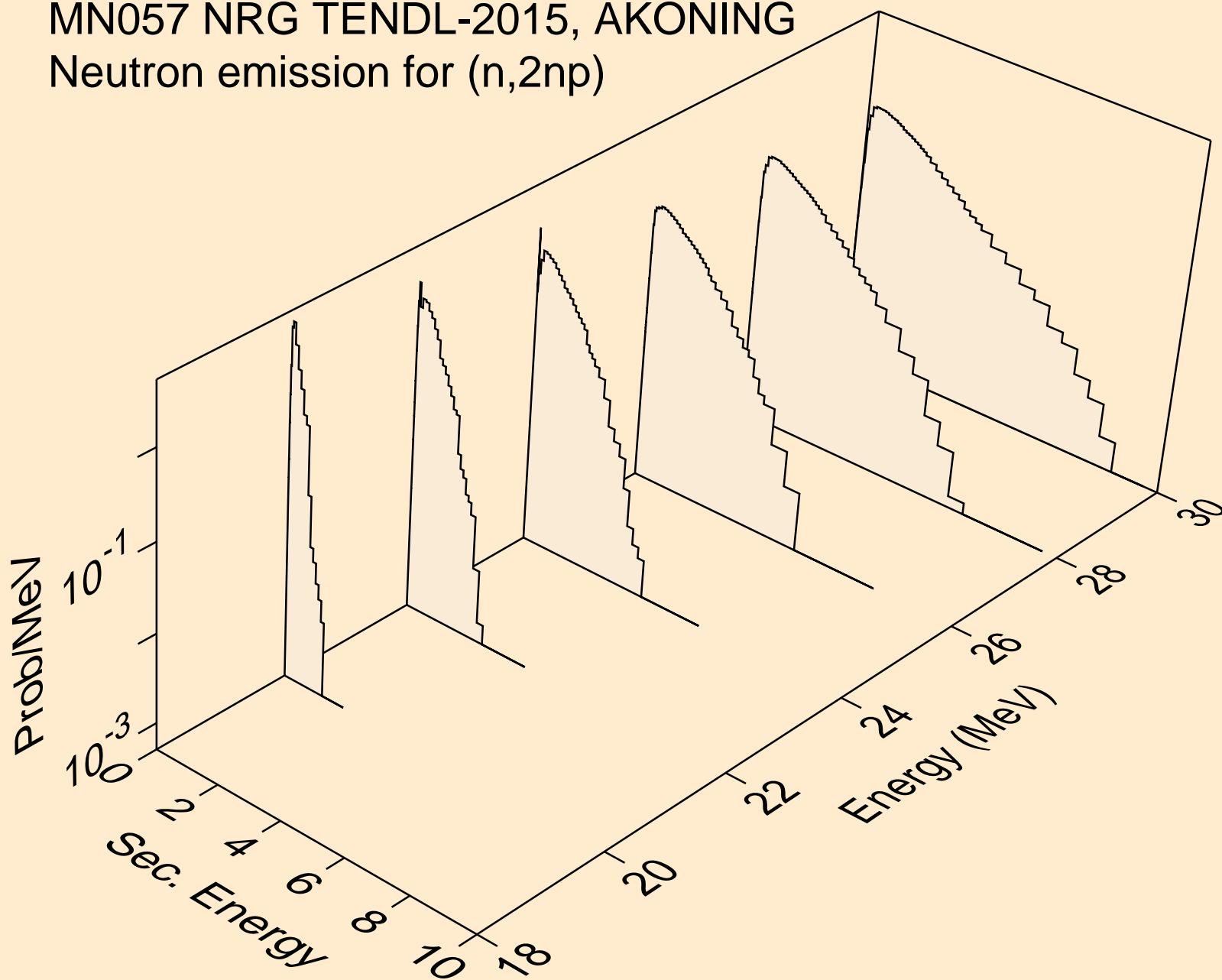
MN057 NRG TENDL-2015, AKONING  
Neutron emission for  $(n,n^*)\text{he3}$



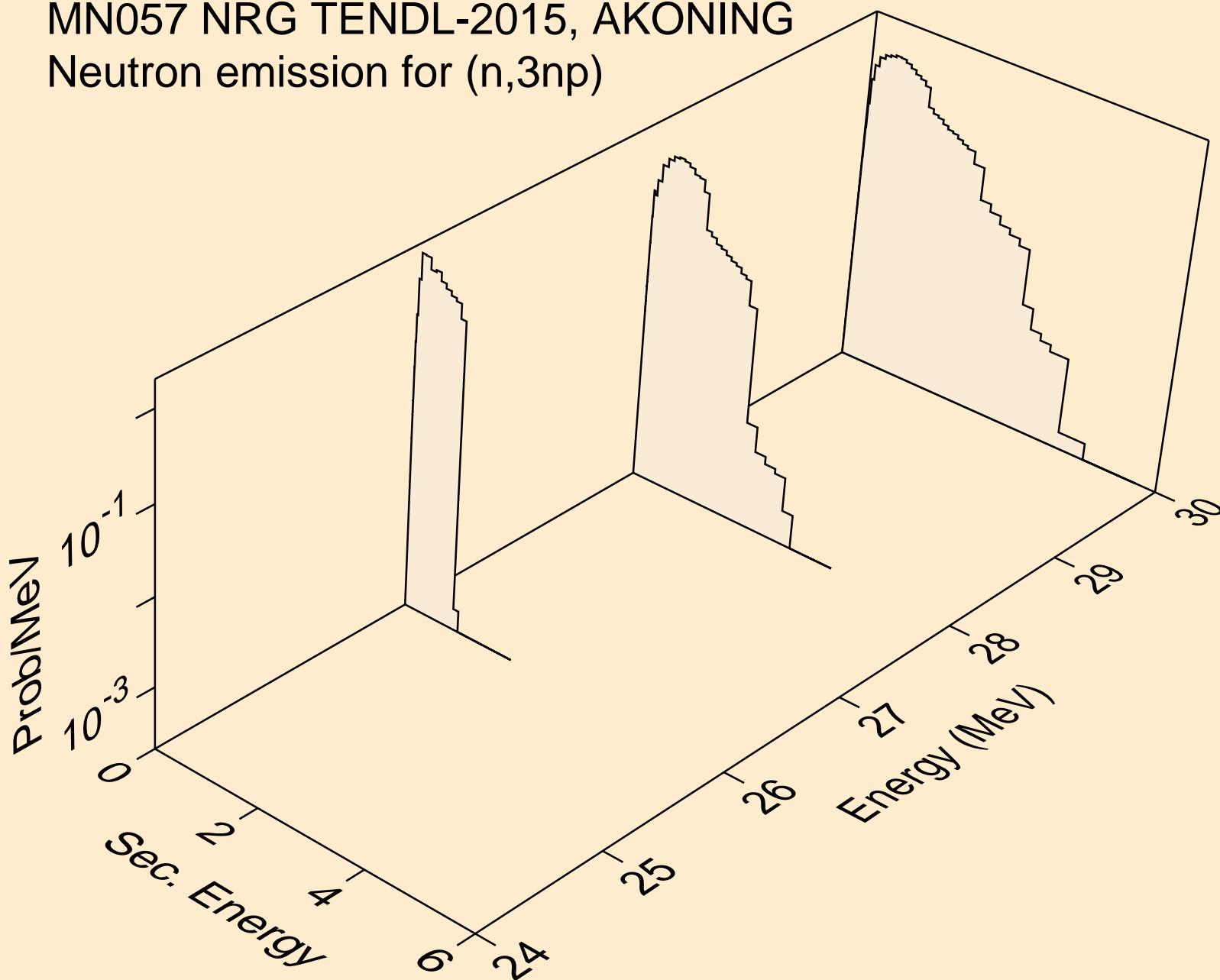
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



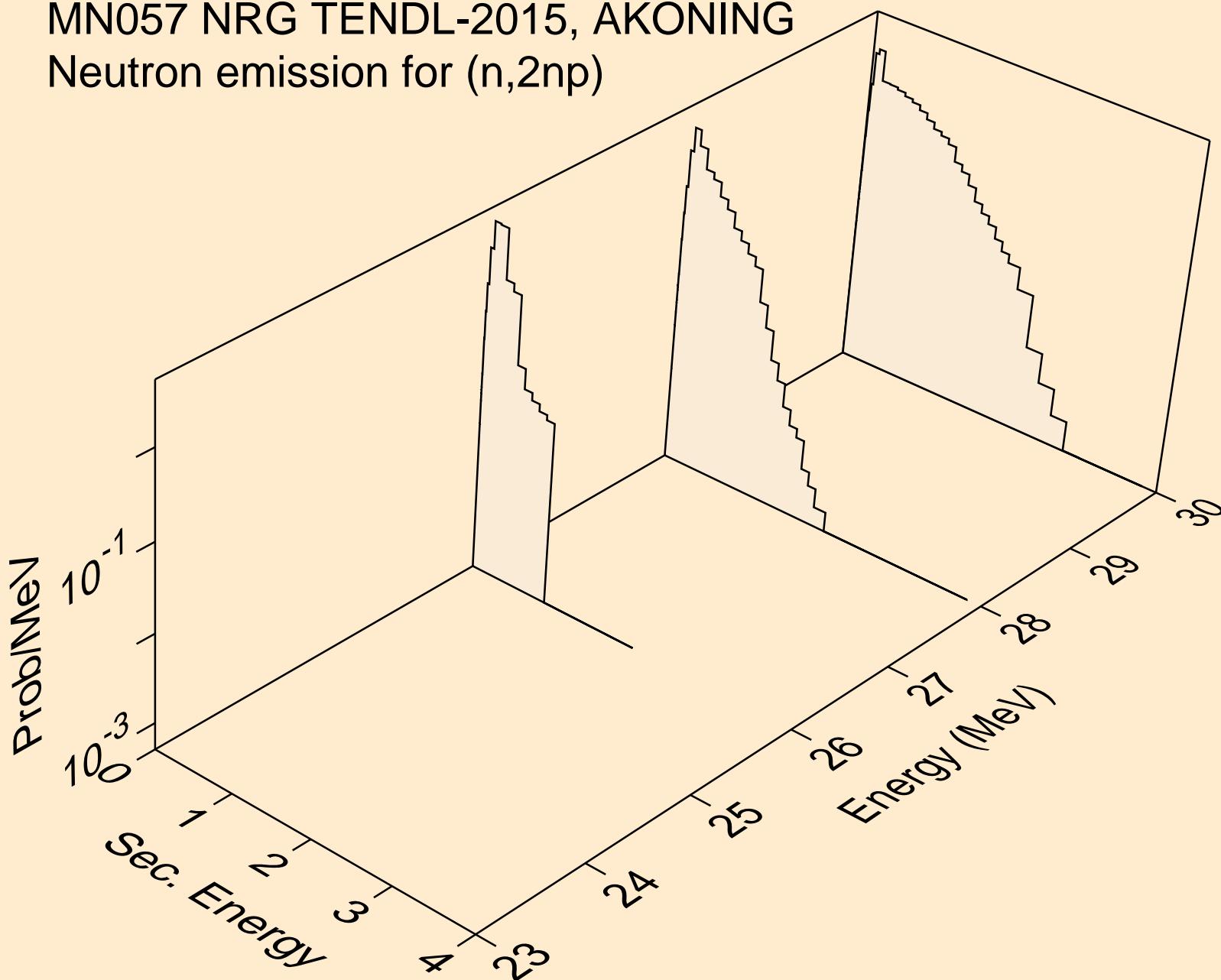
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



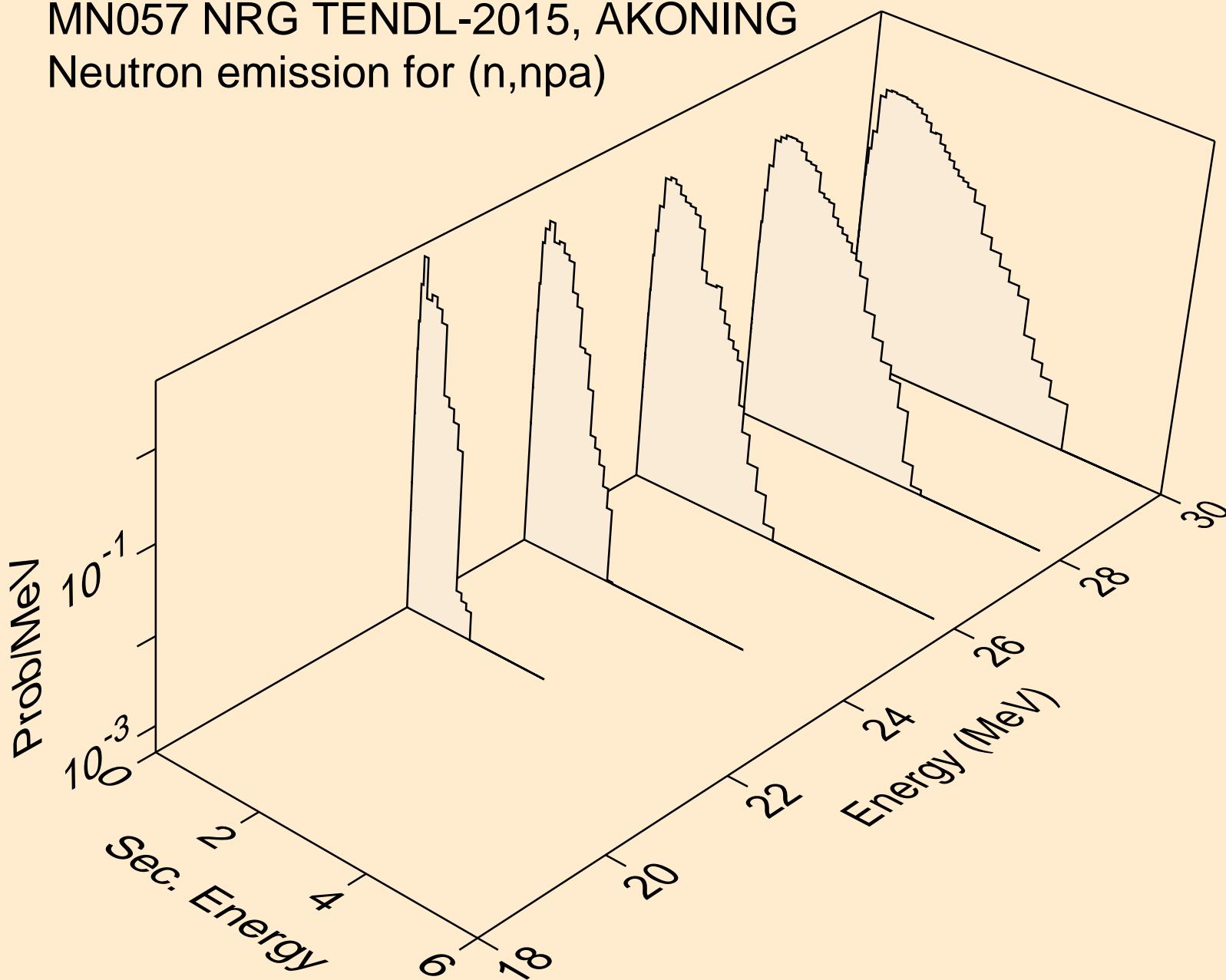
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



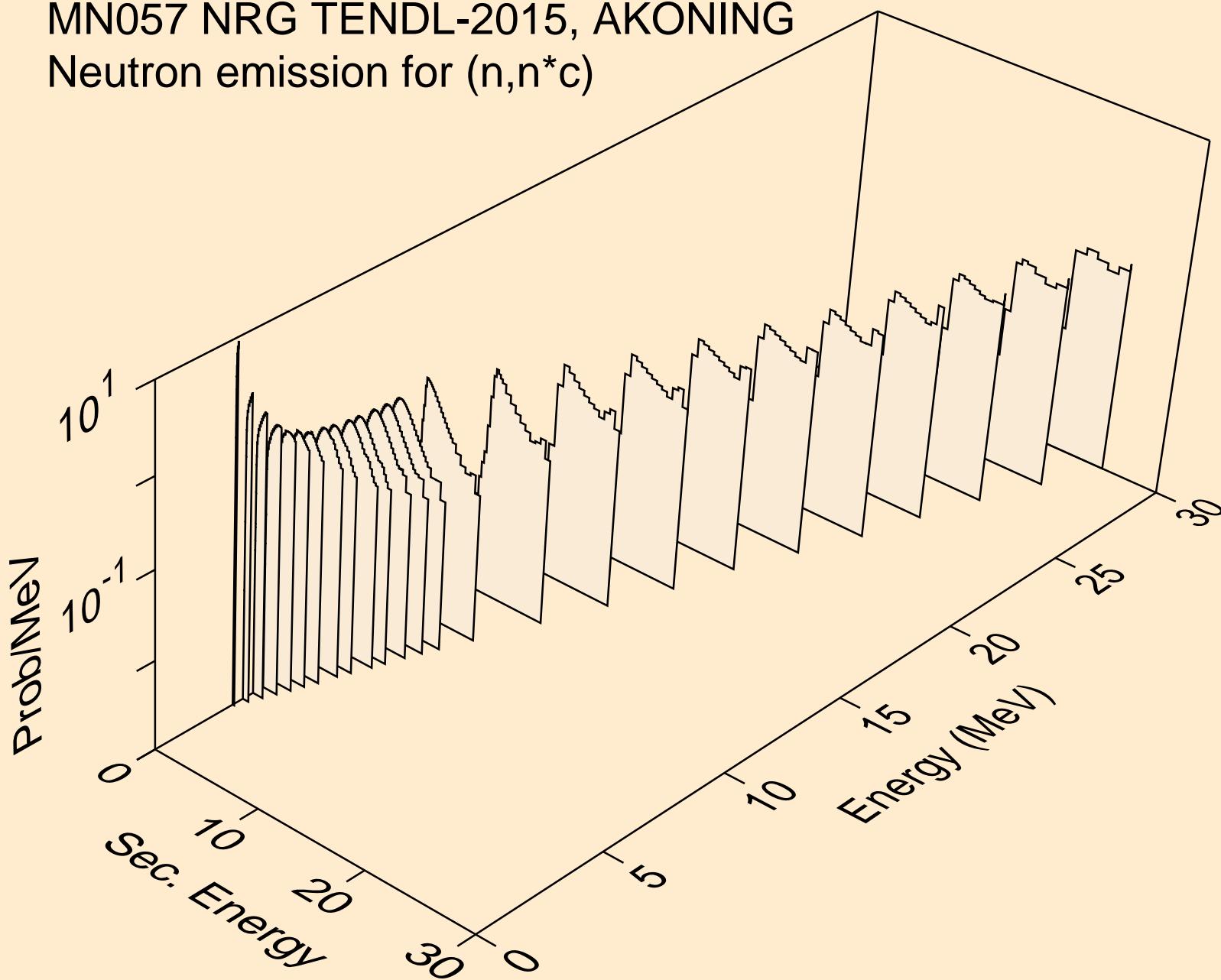
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



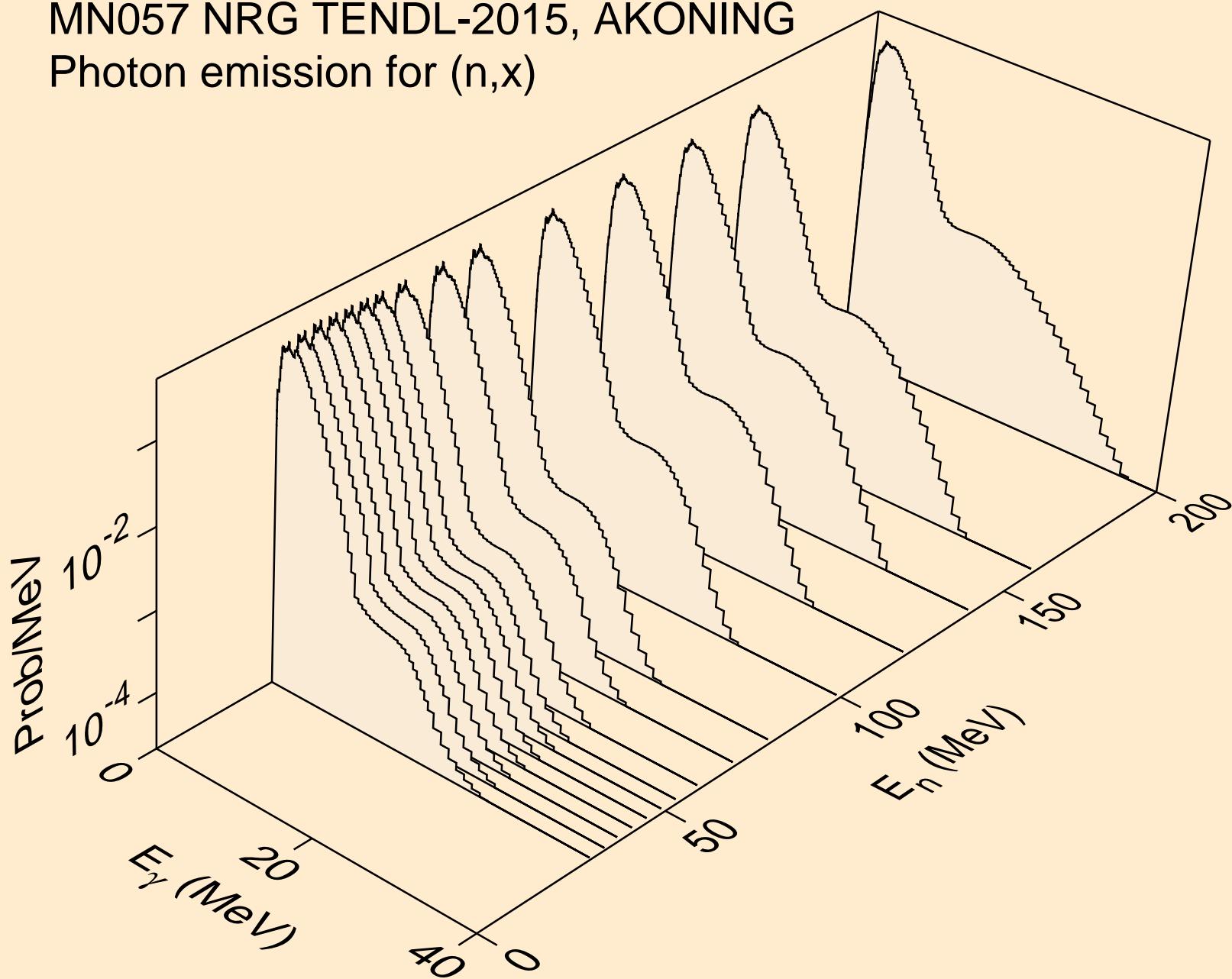
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



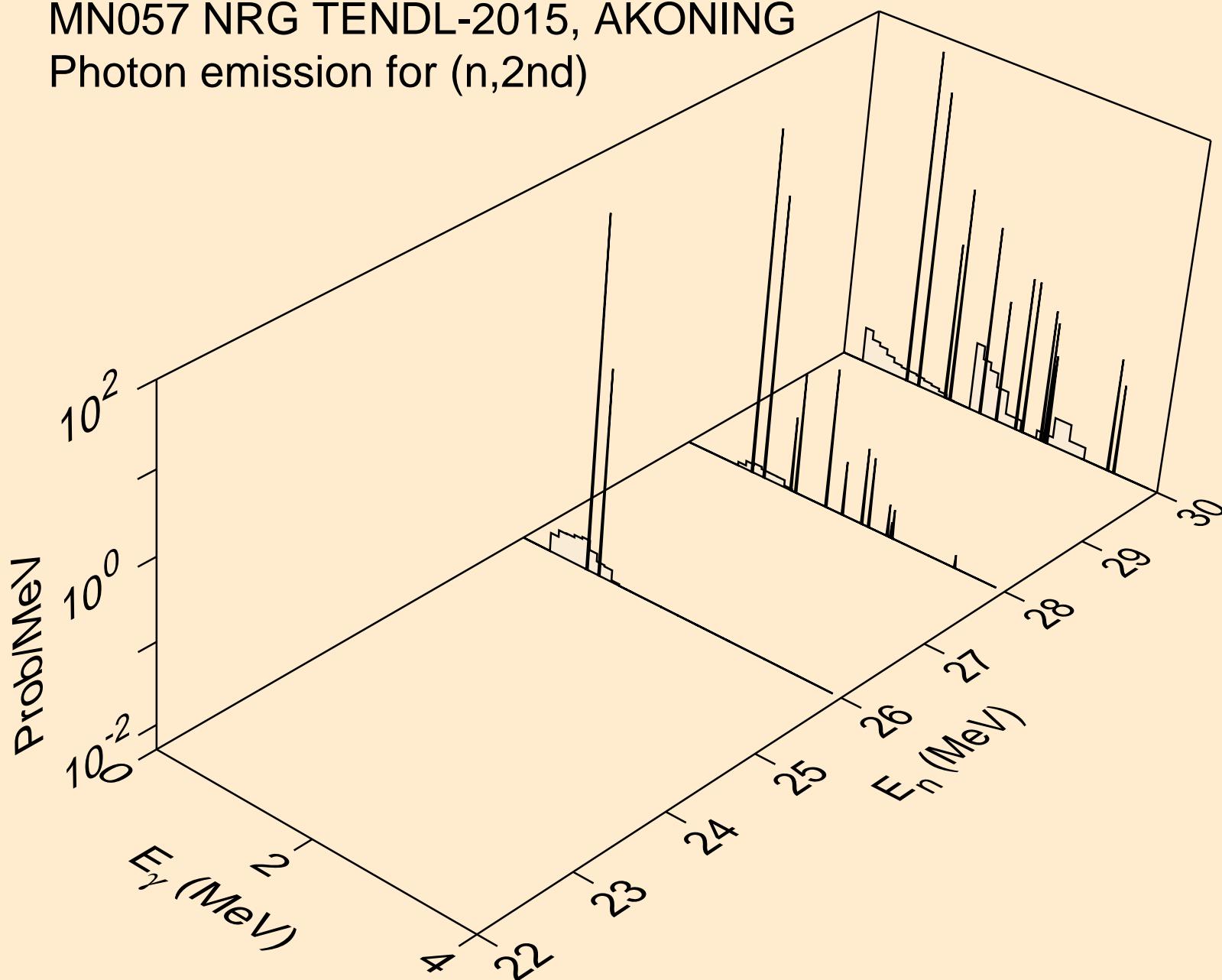
MN057 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



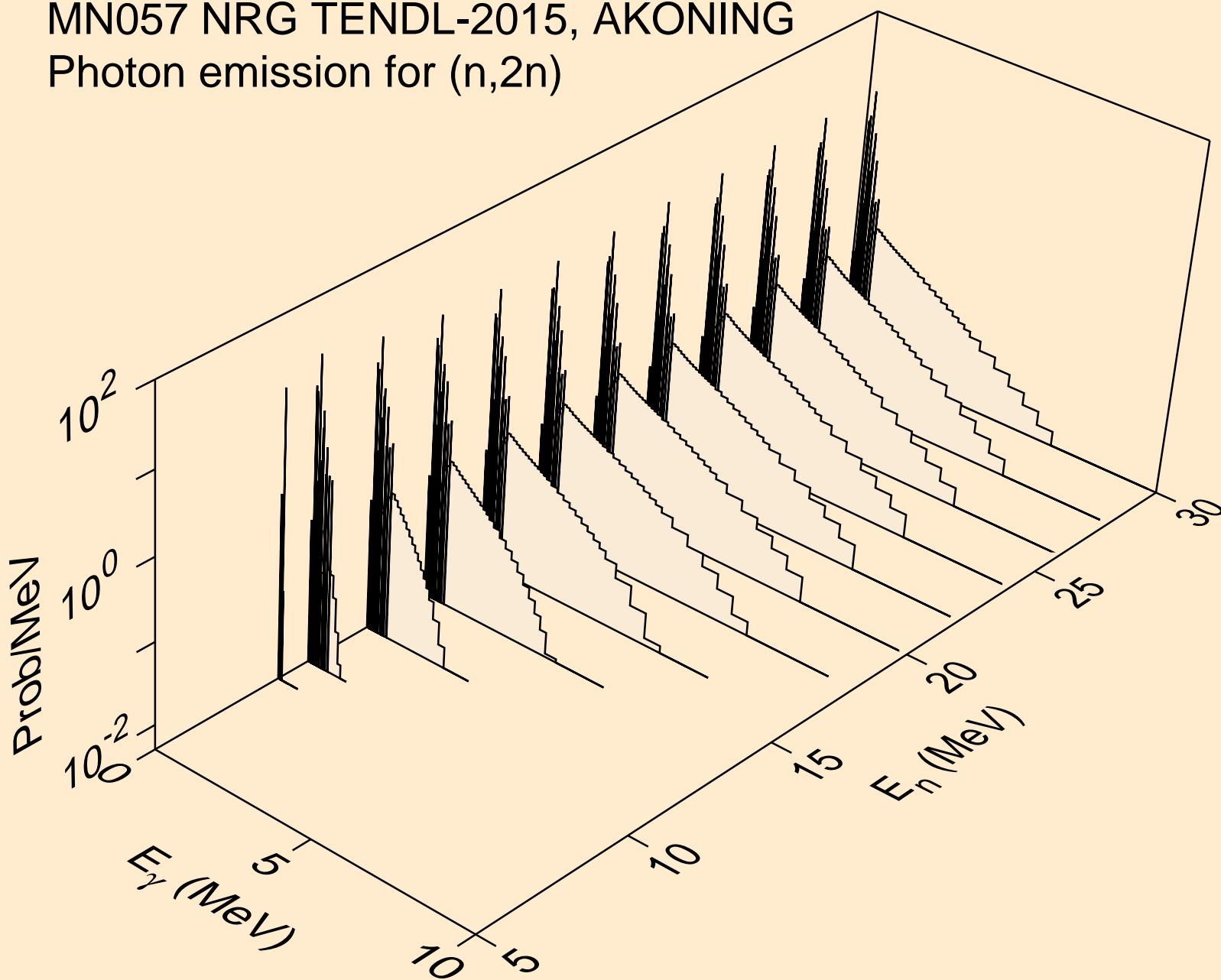
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



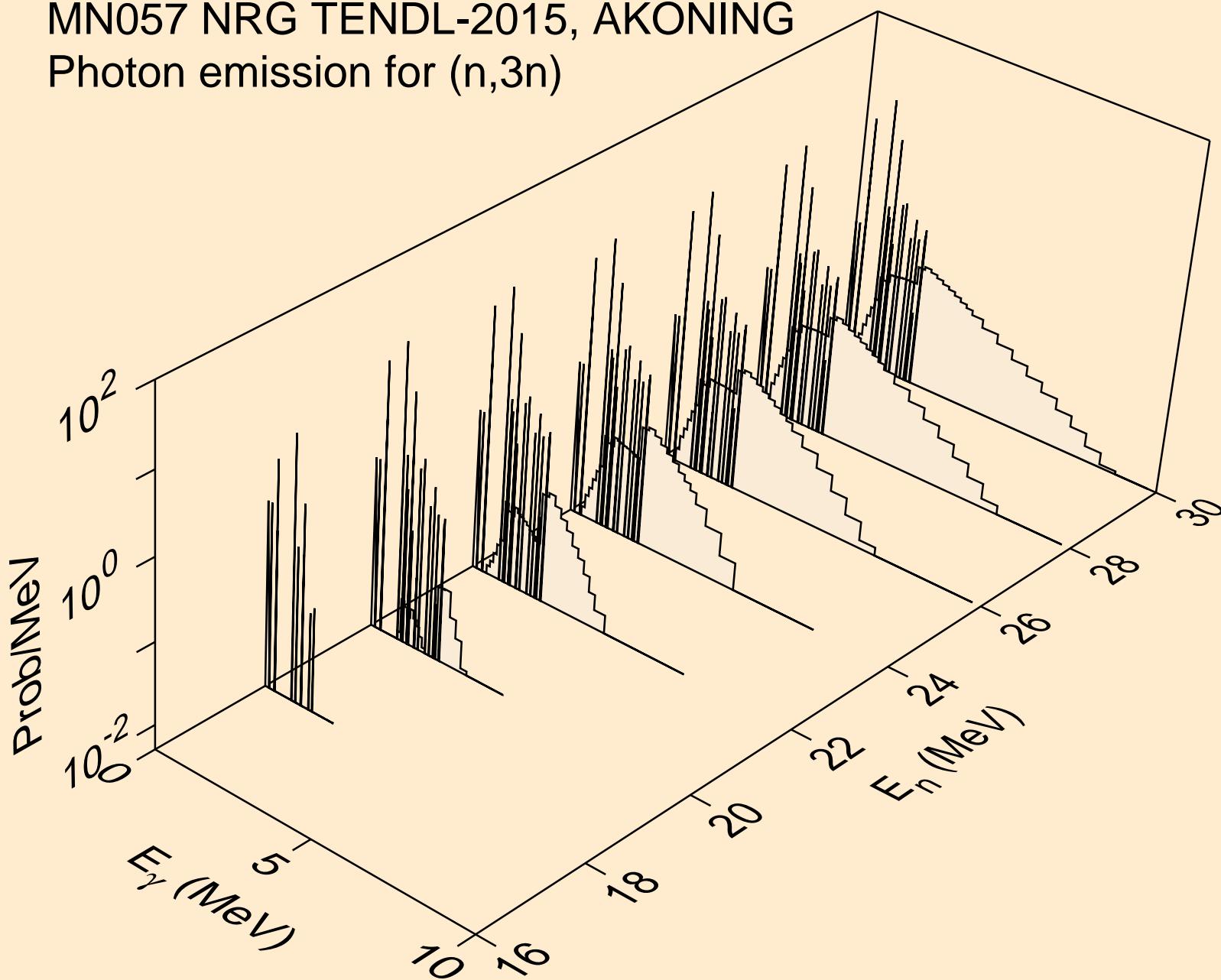
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



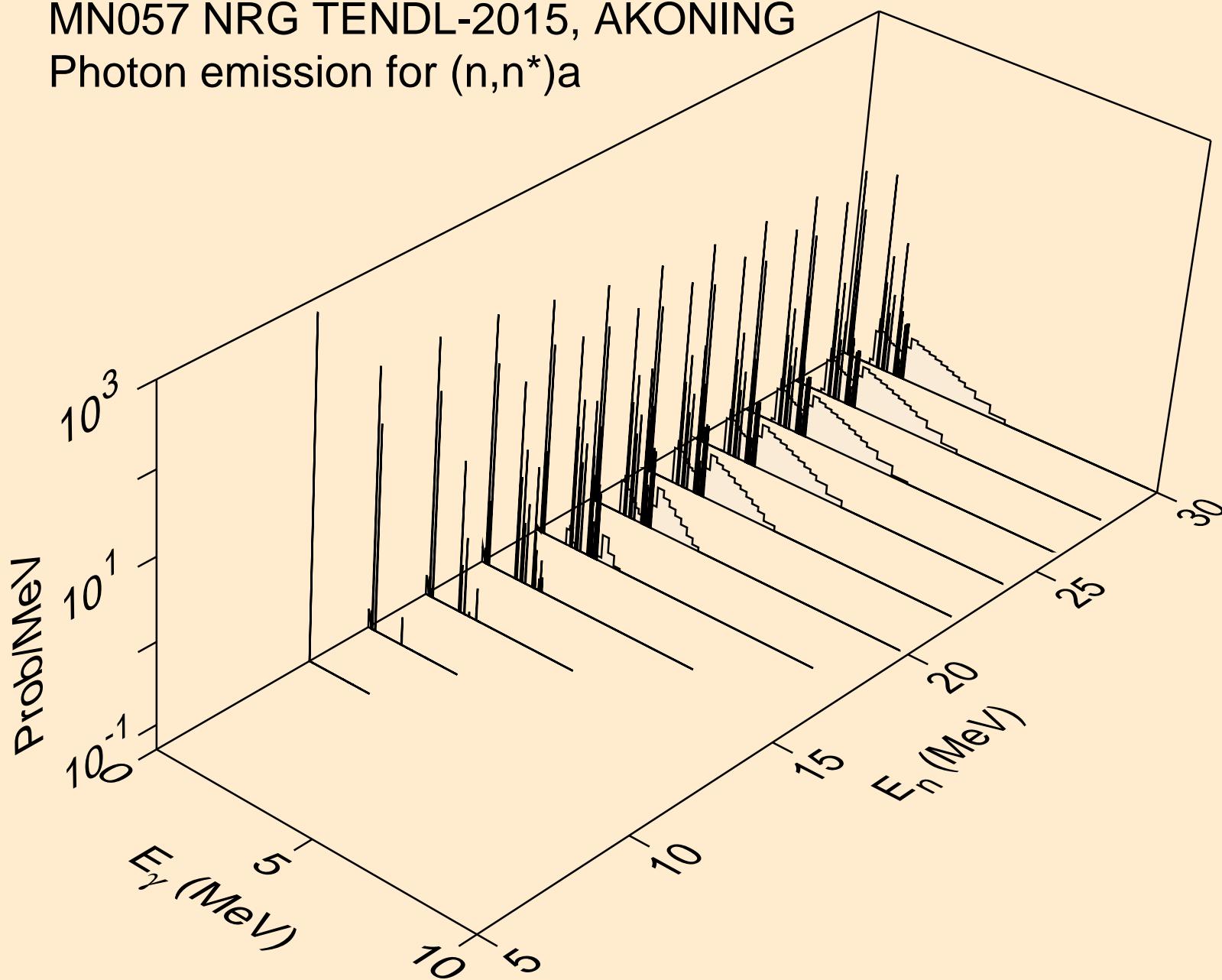
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Photon emission for (n,2n)



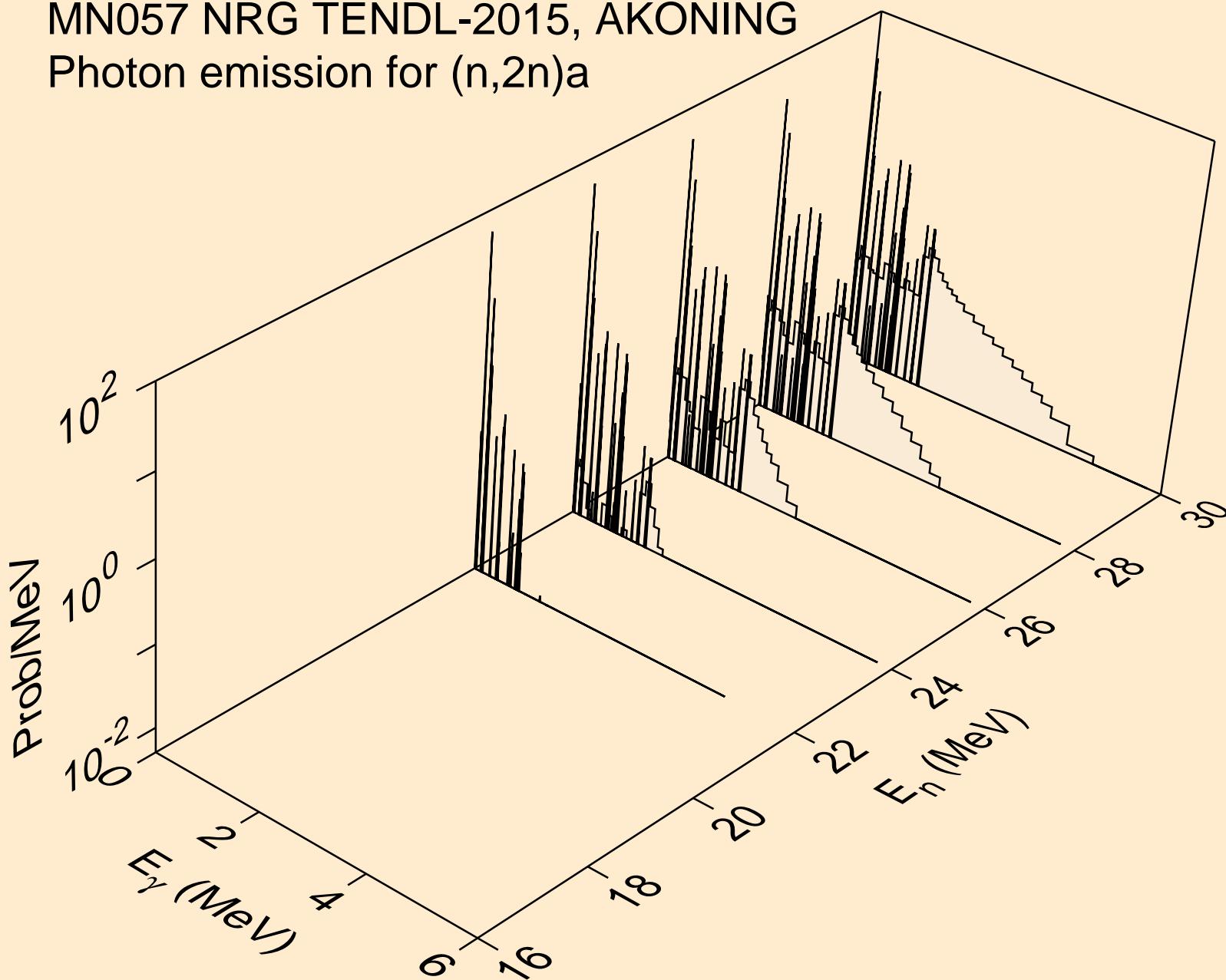
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Photon emission for (n,3n)



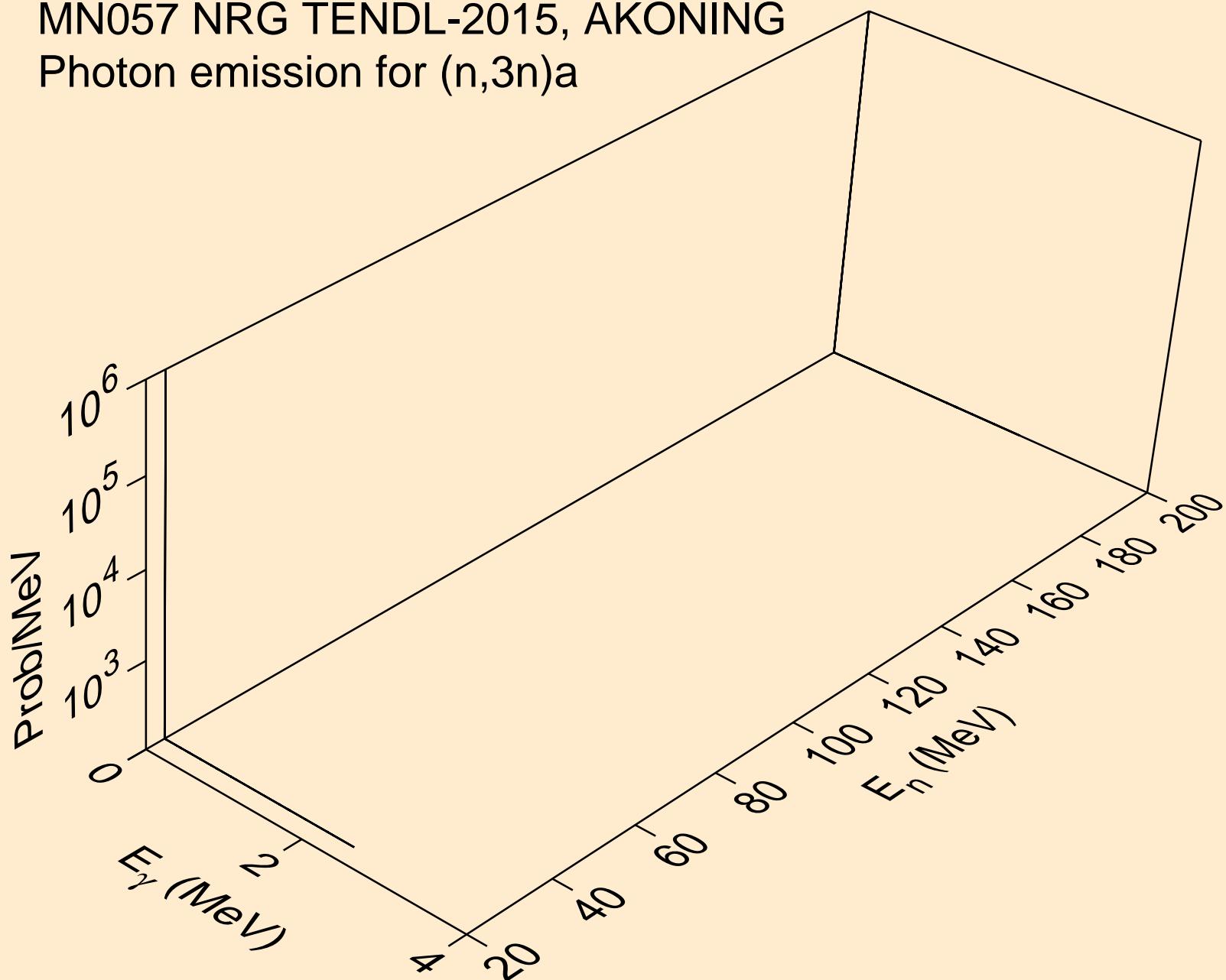
MN057 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)a$



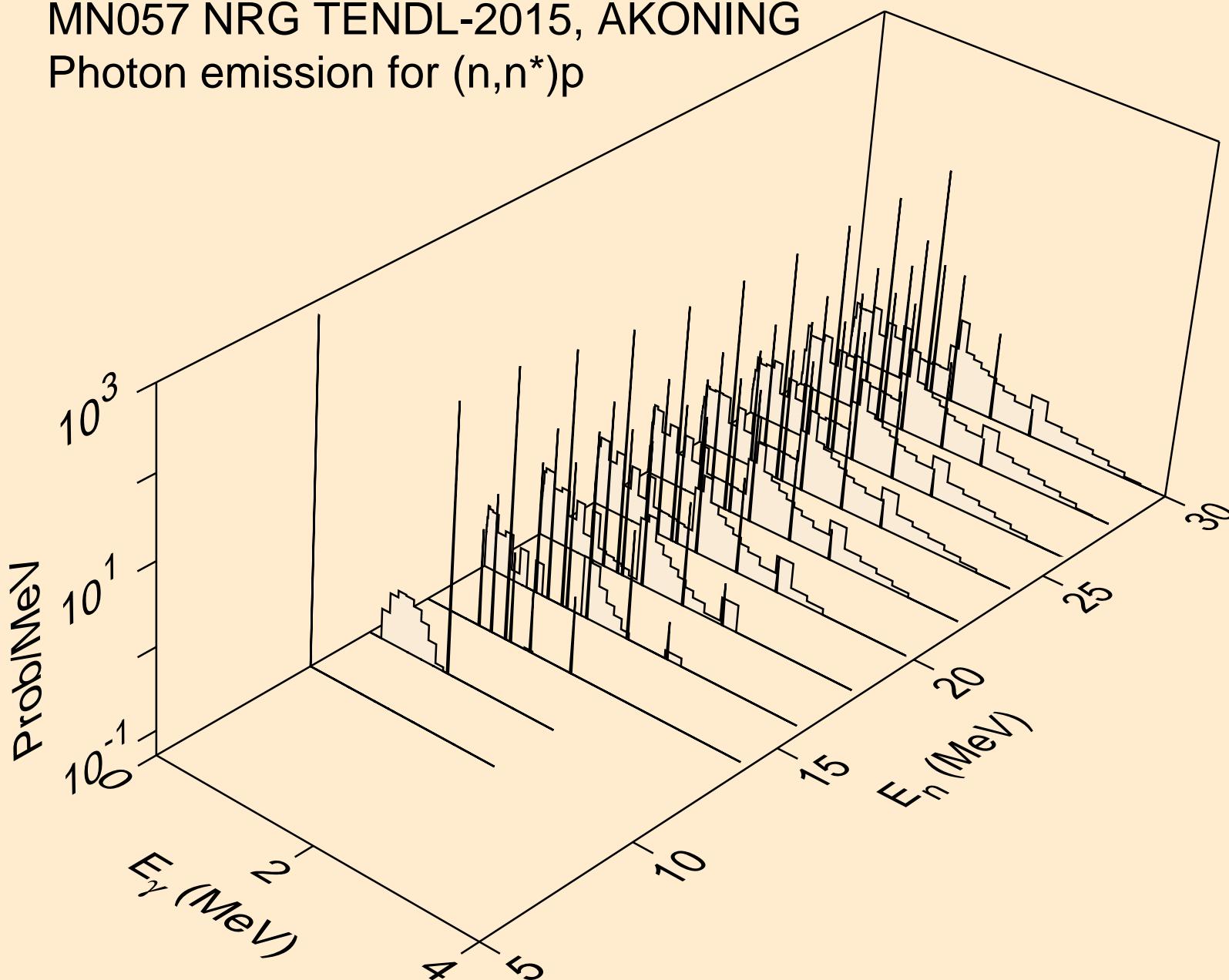
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



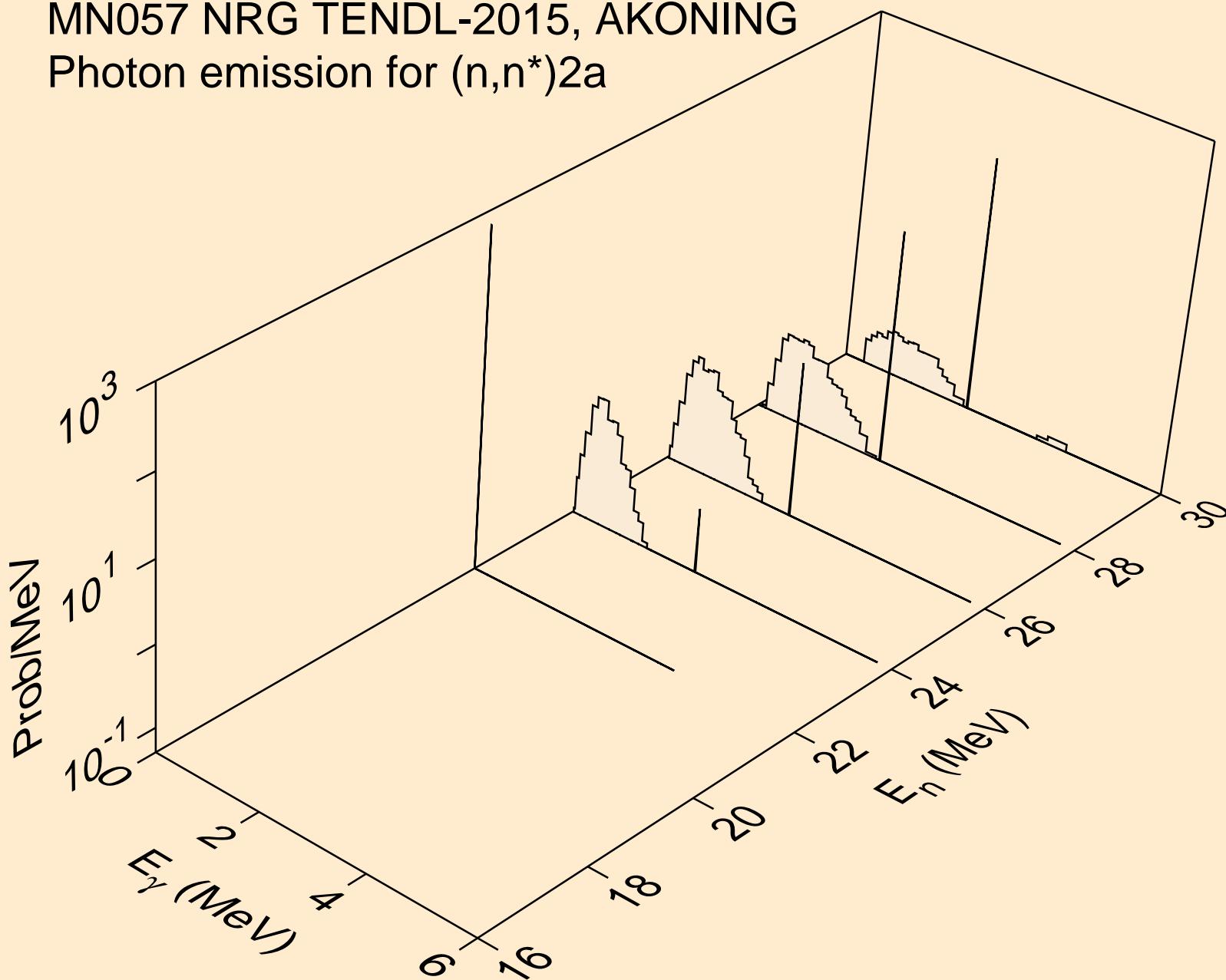
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



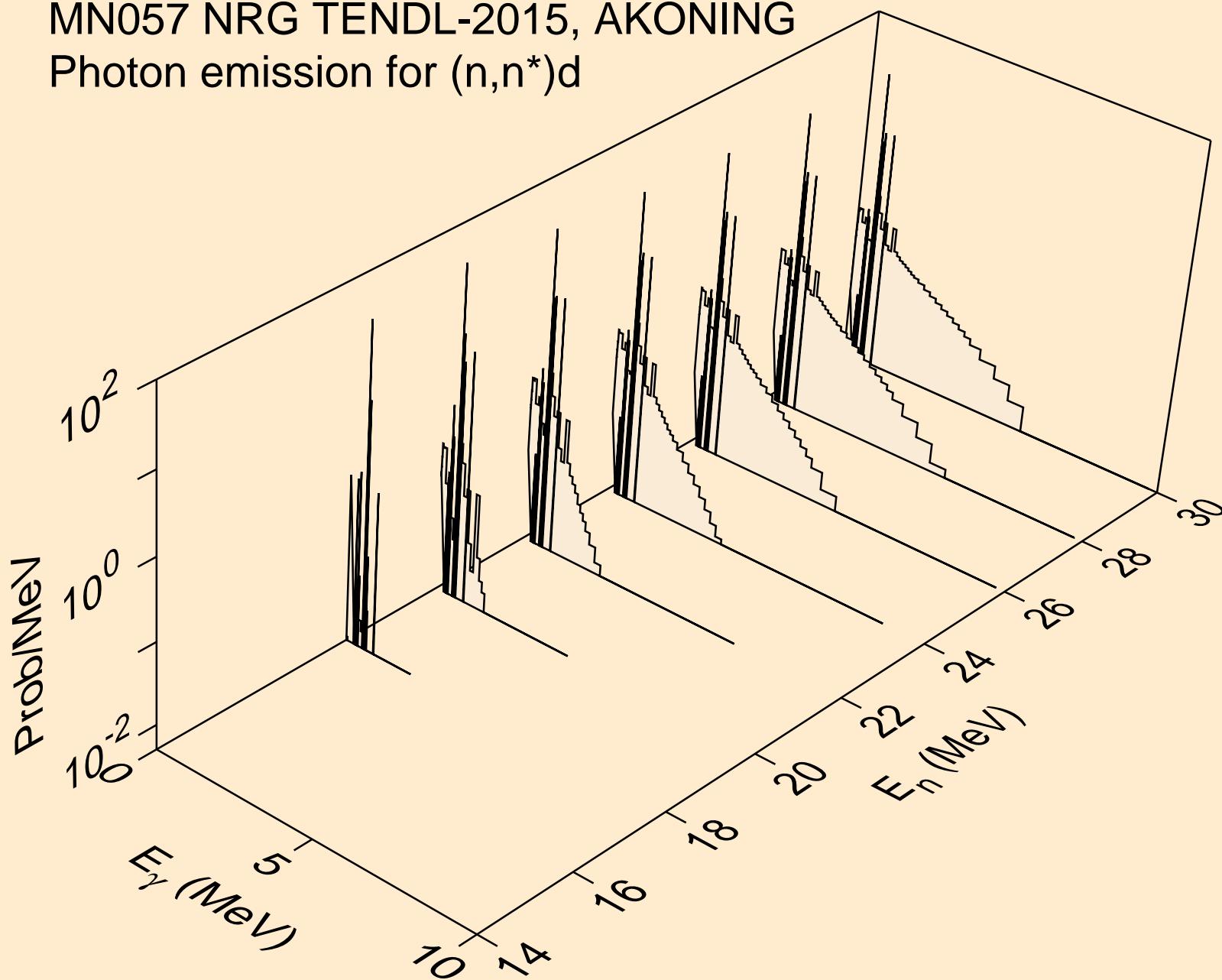
MN057 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)p$



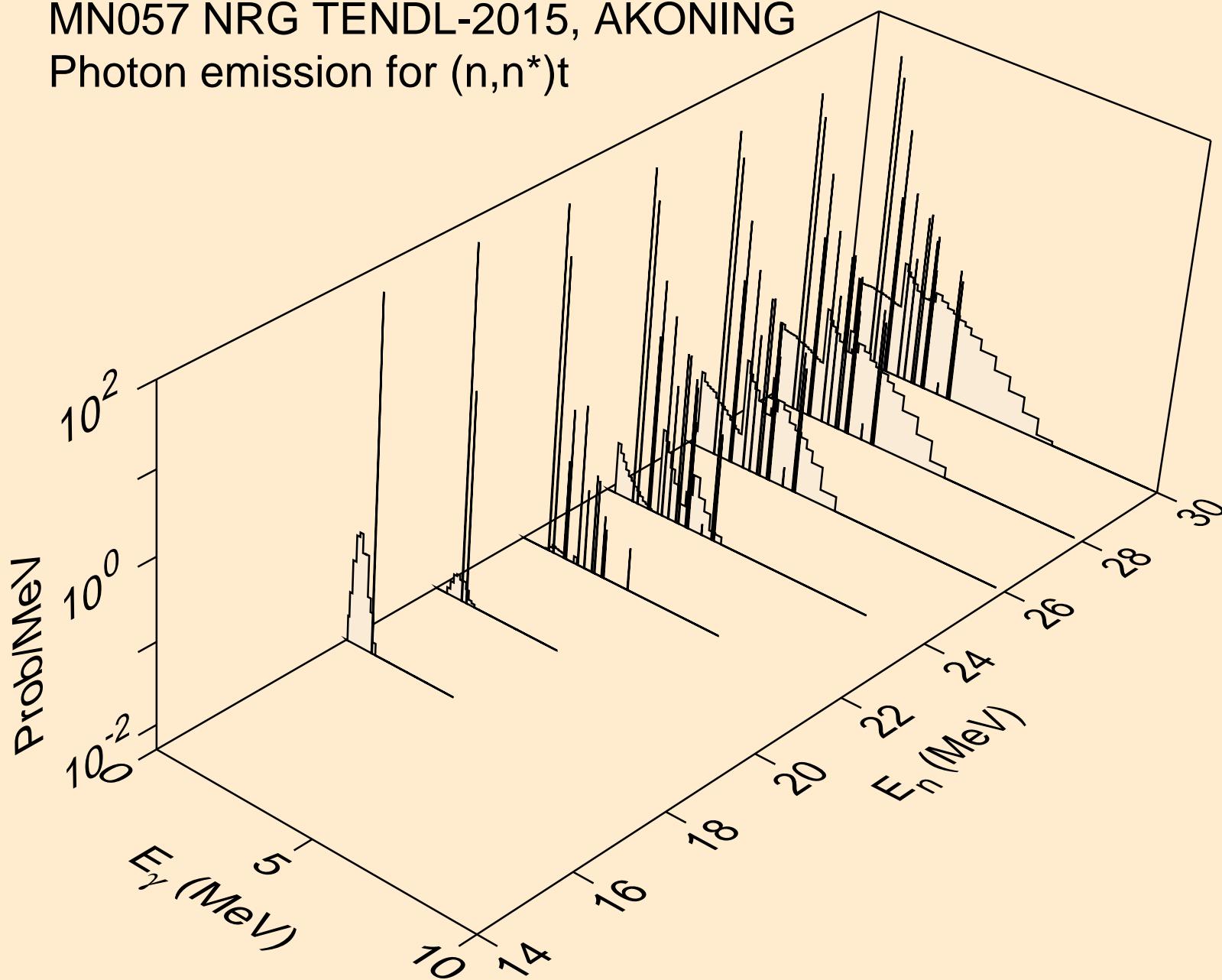
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Photon emission for  $(n,n^*)2a$



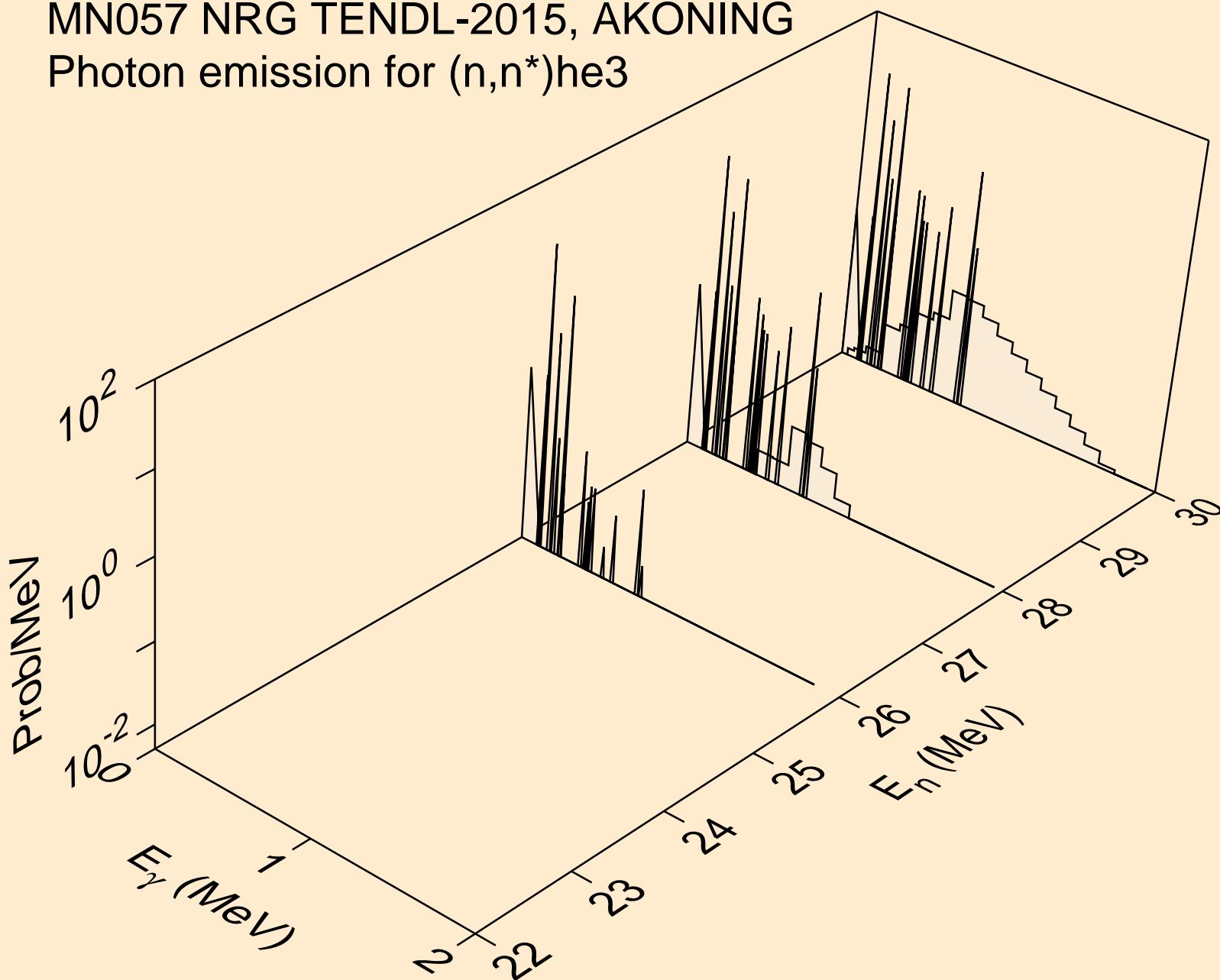
MN057 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)d$



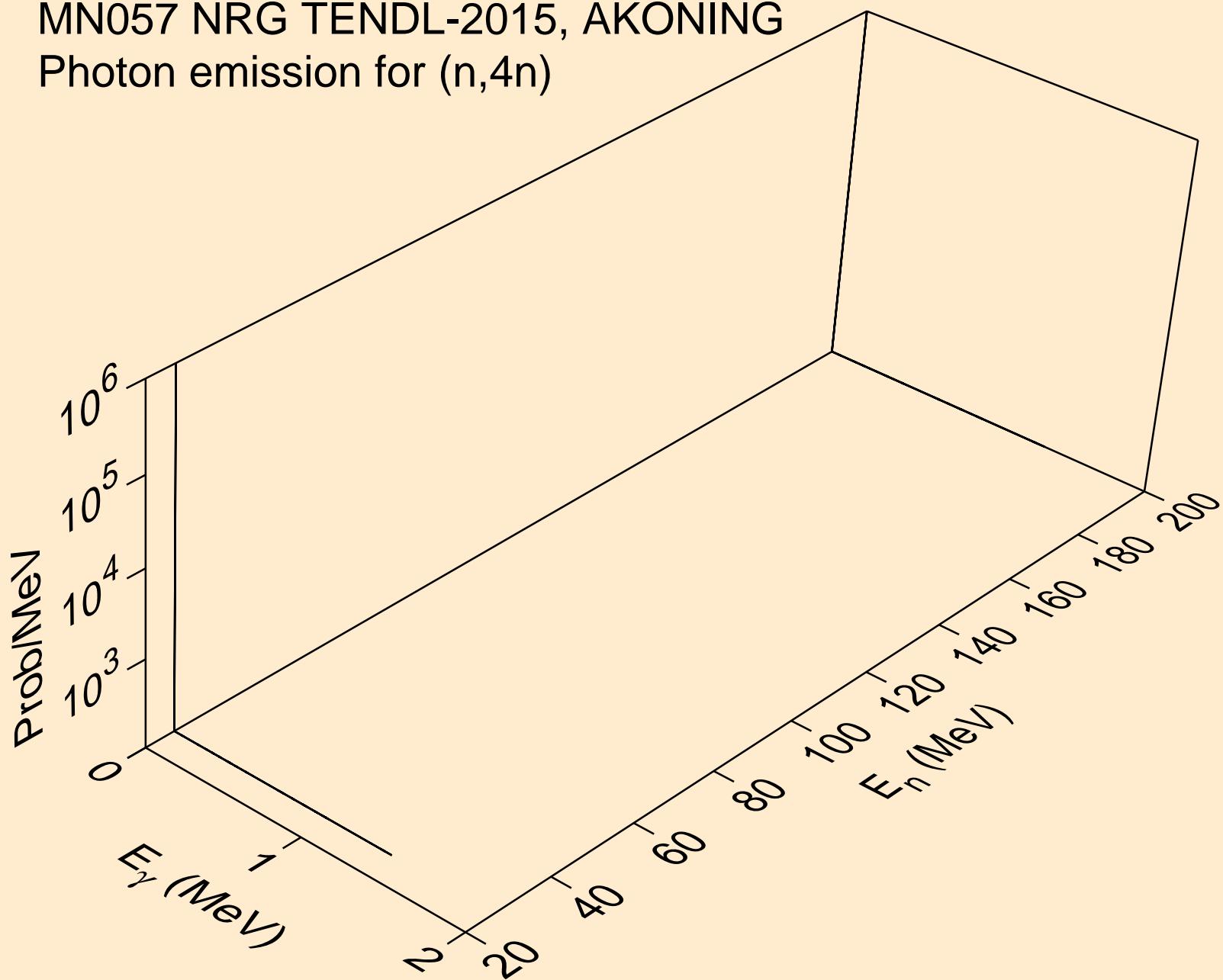
MN057 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)t$



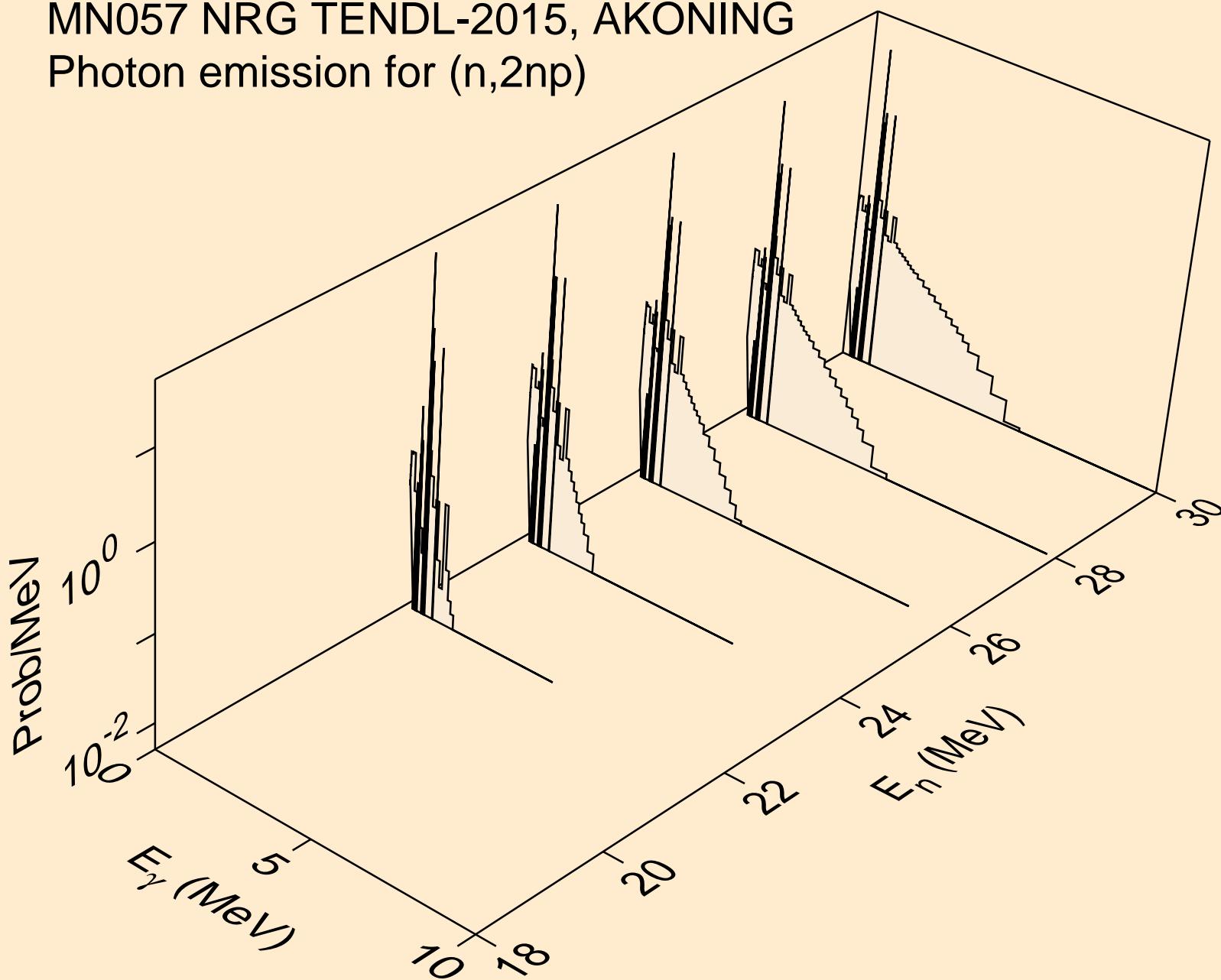
MN057 NRG TENDL-2015, AKONING  
Photon emission for  $(n,n^*)\text{he3}$



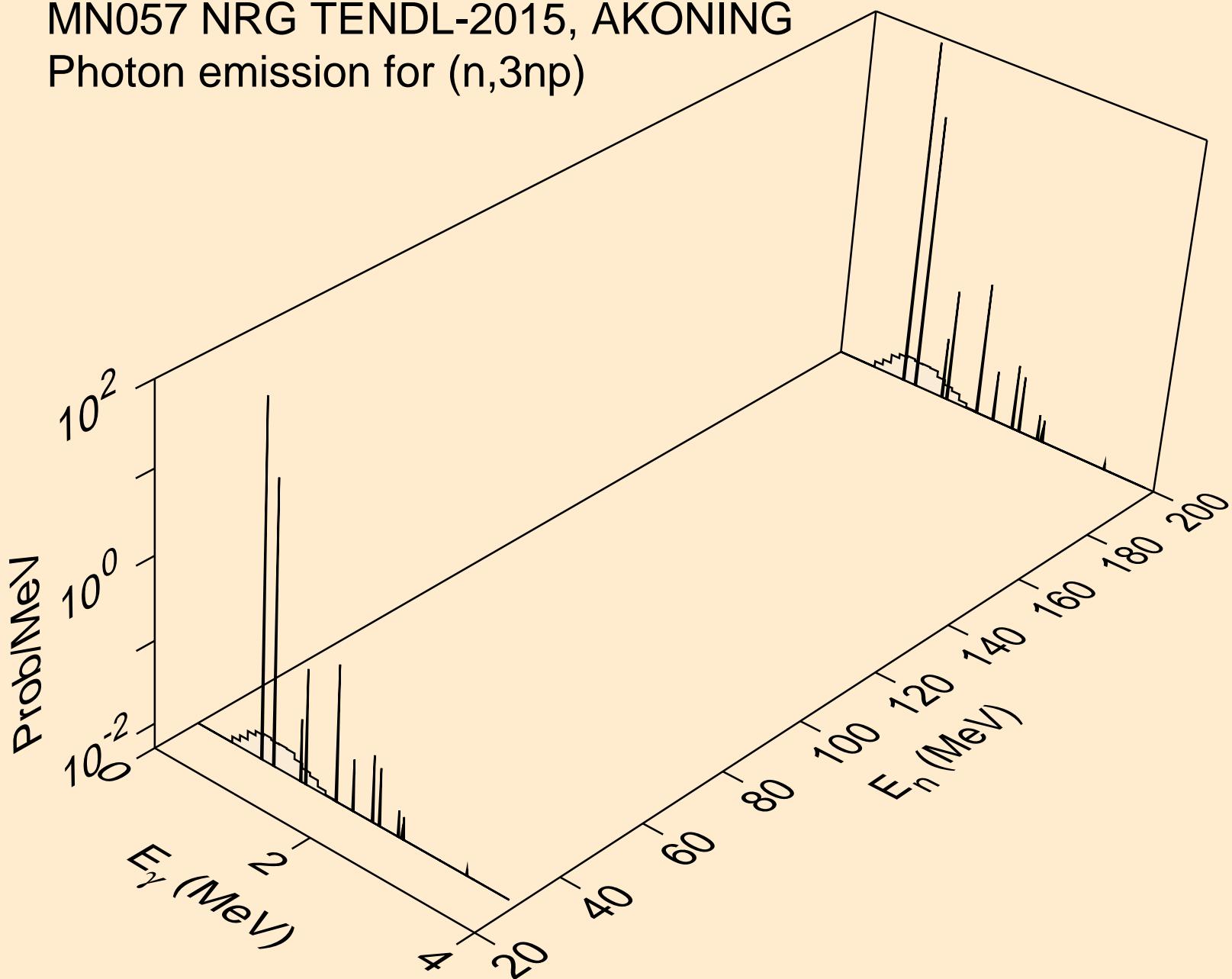
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Photon emission for (n,4n)



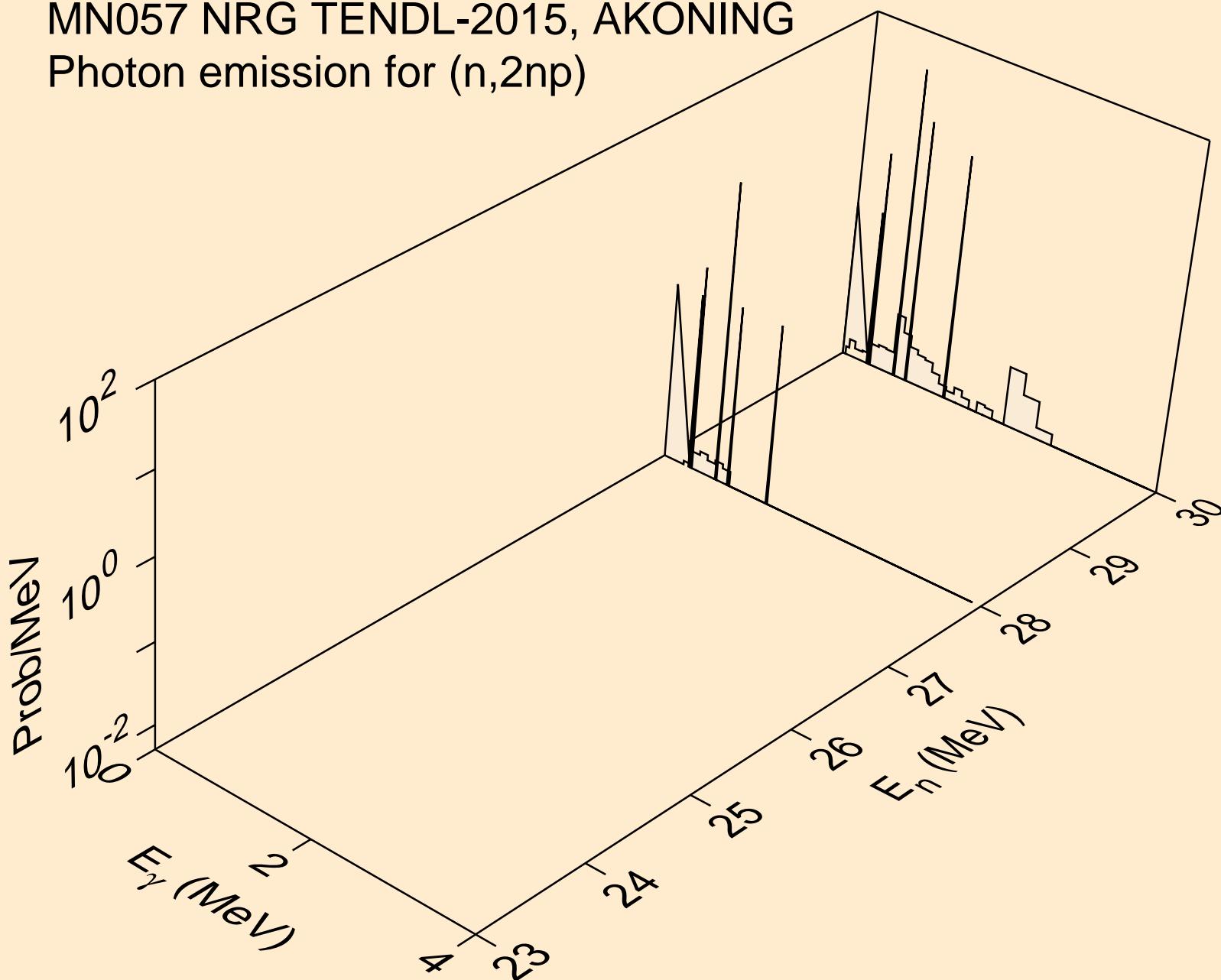
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Photon emission for (n,2np)



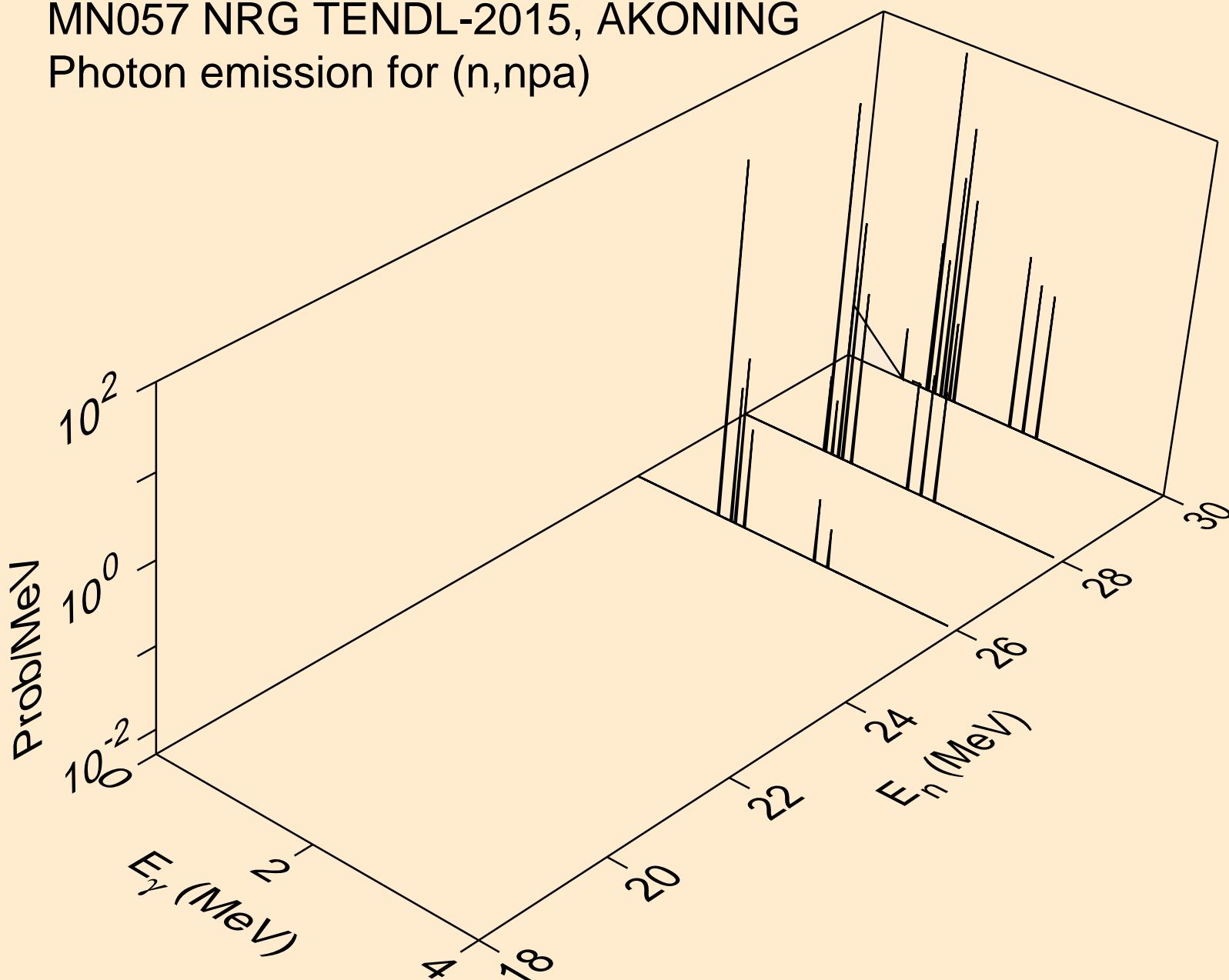
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Photon emission for (n,3np)



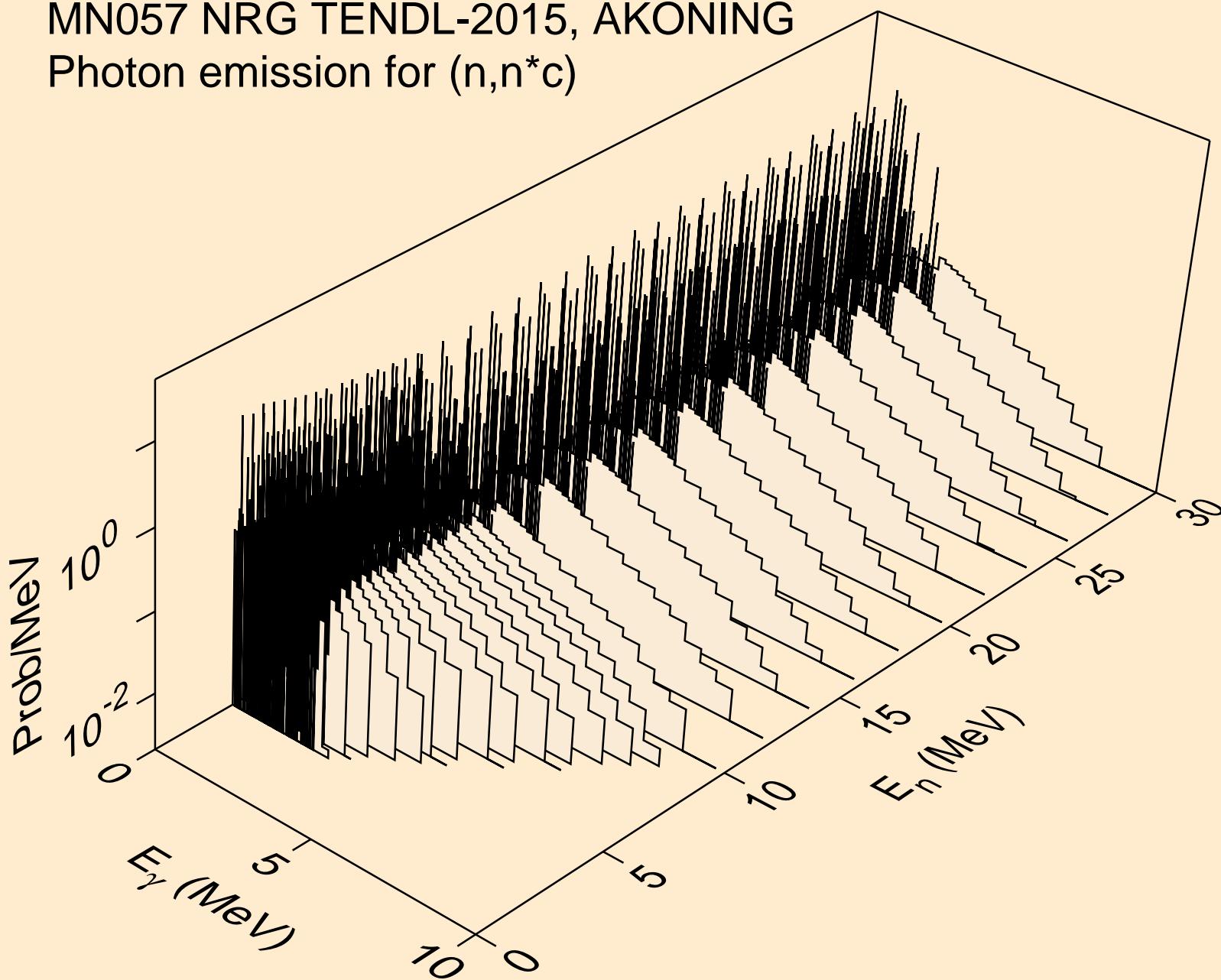
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Photon emission for (n,2np)



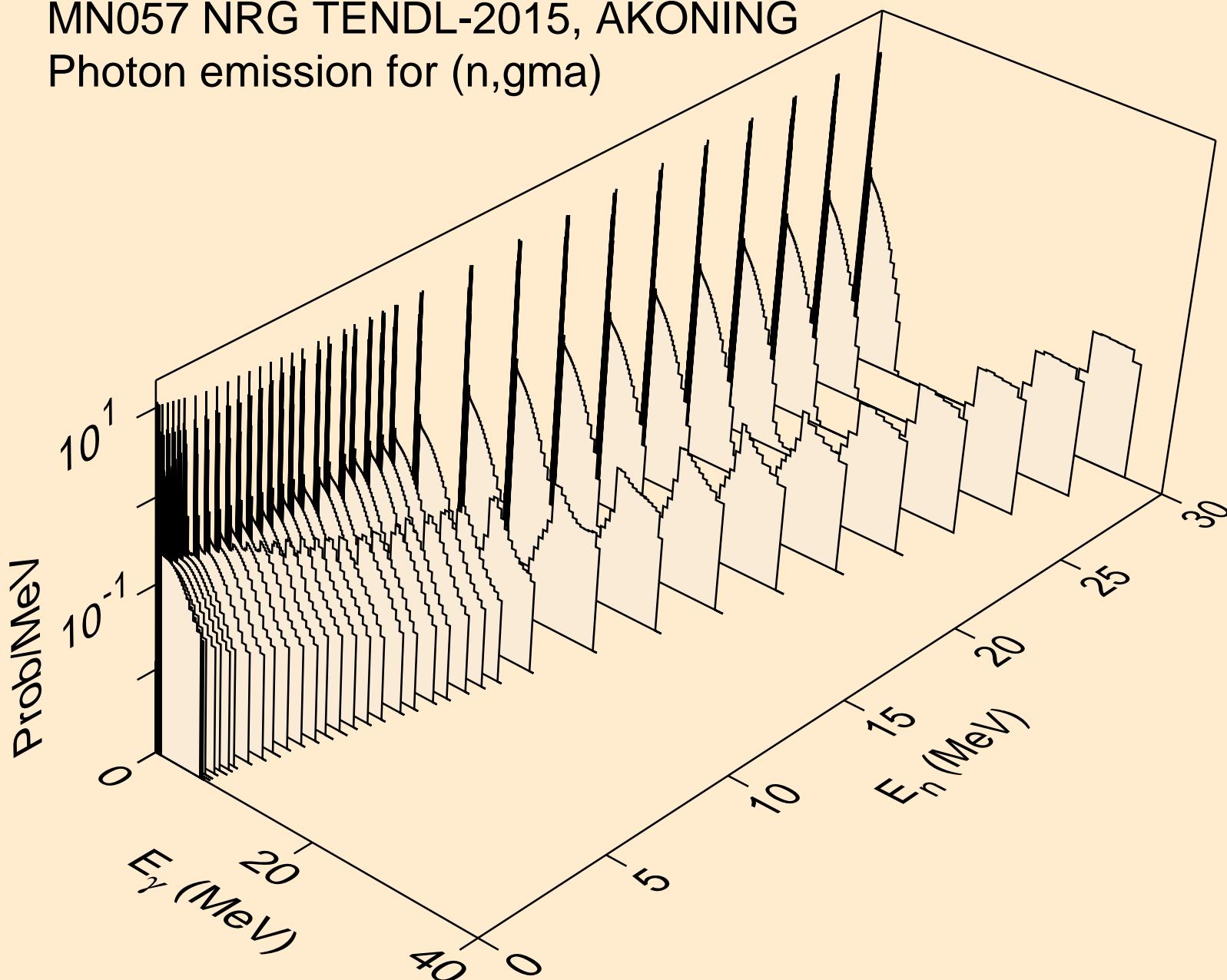
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



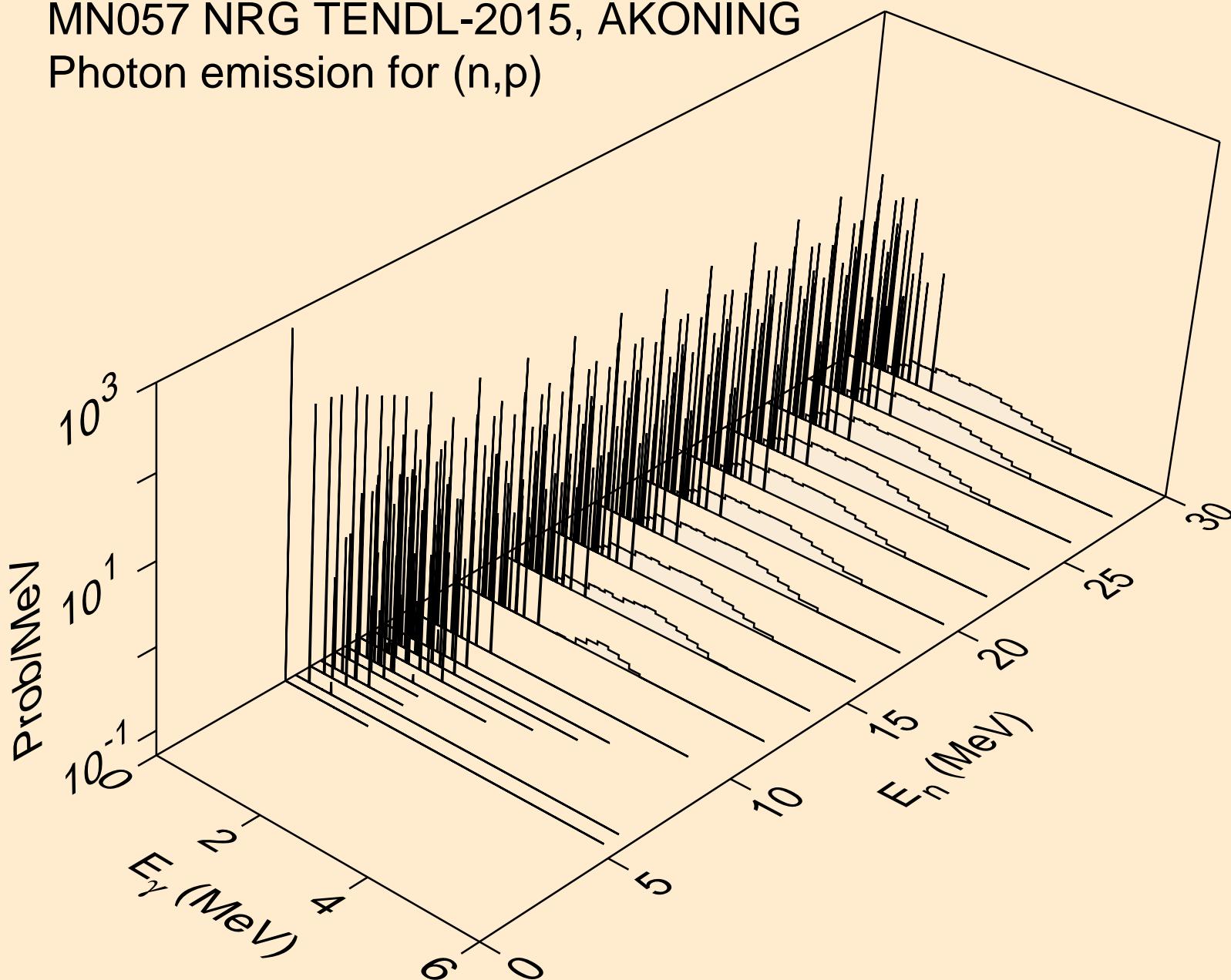
MN057 NRG TENDL-2015, AKONING  
Photon emission for ( $n, n^*c$ )



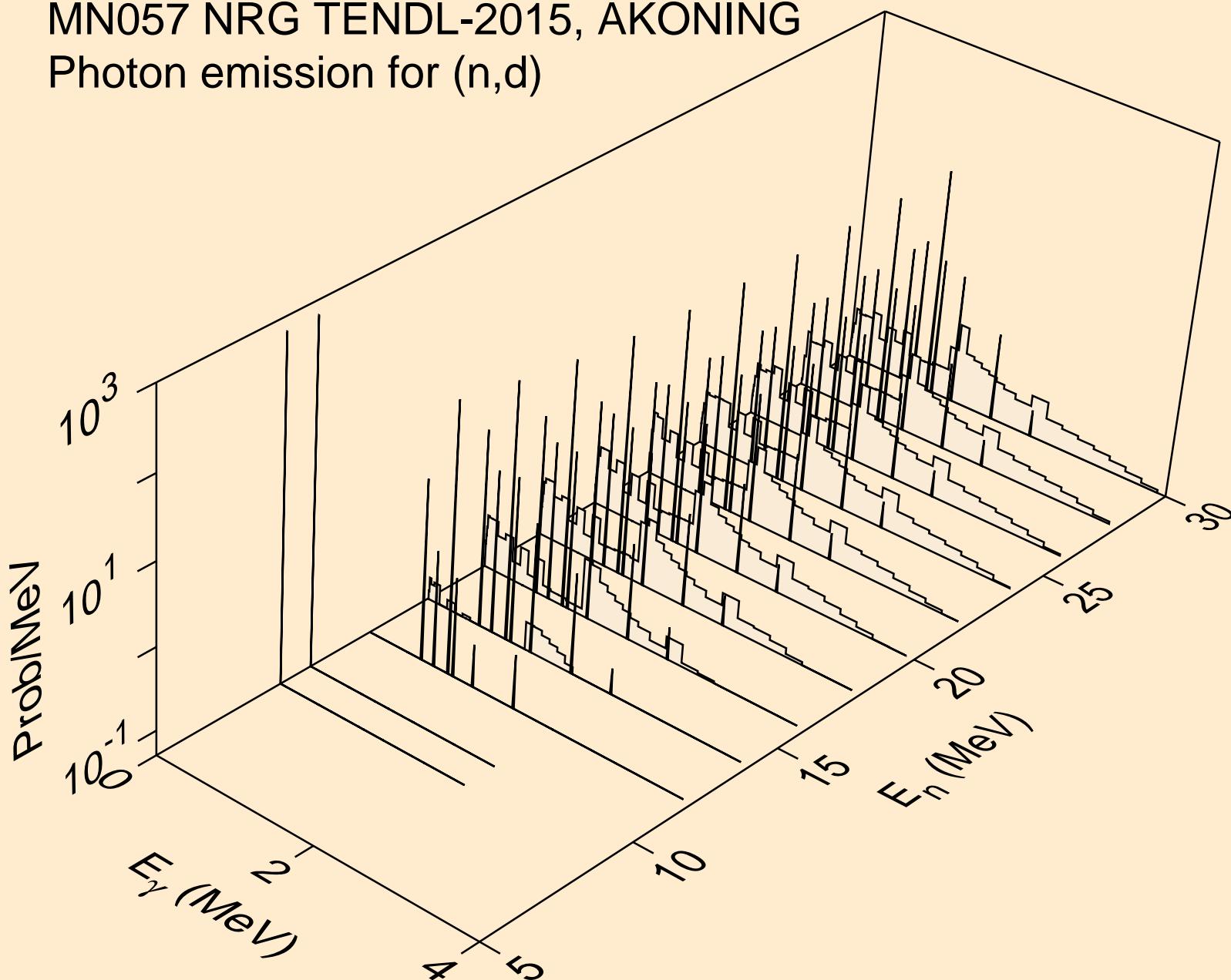
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Photon emission for (n,gma)



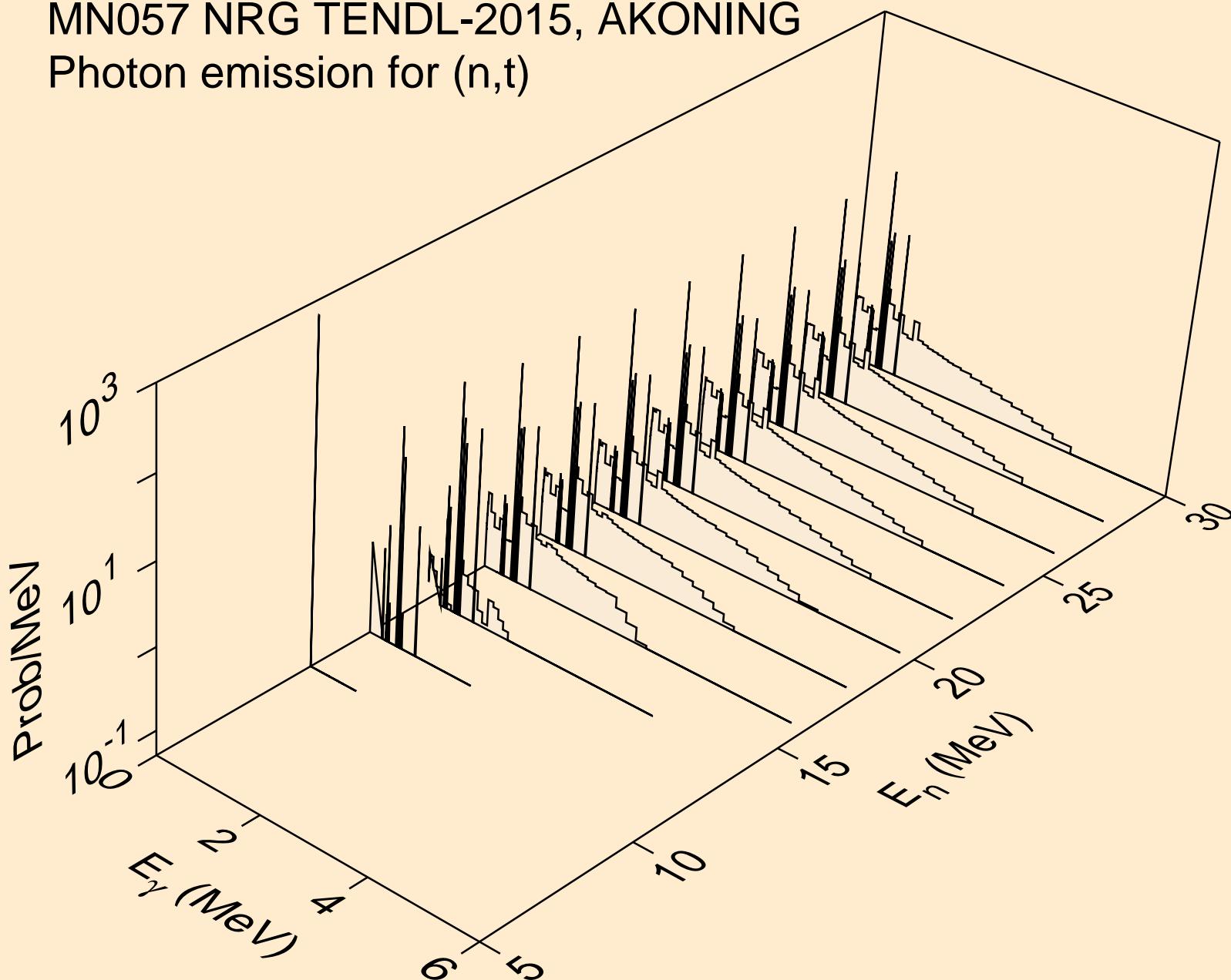
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



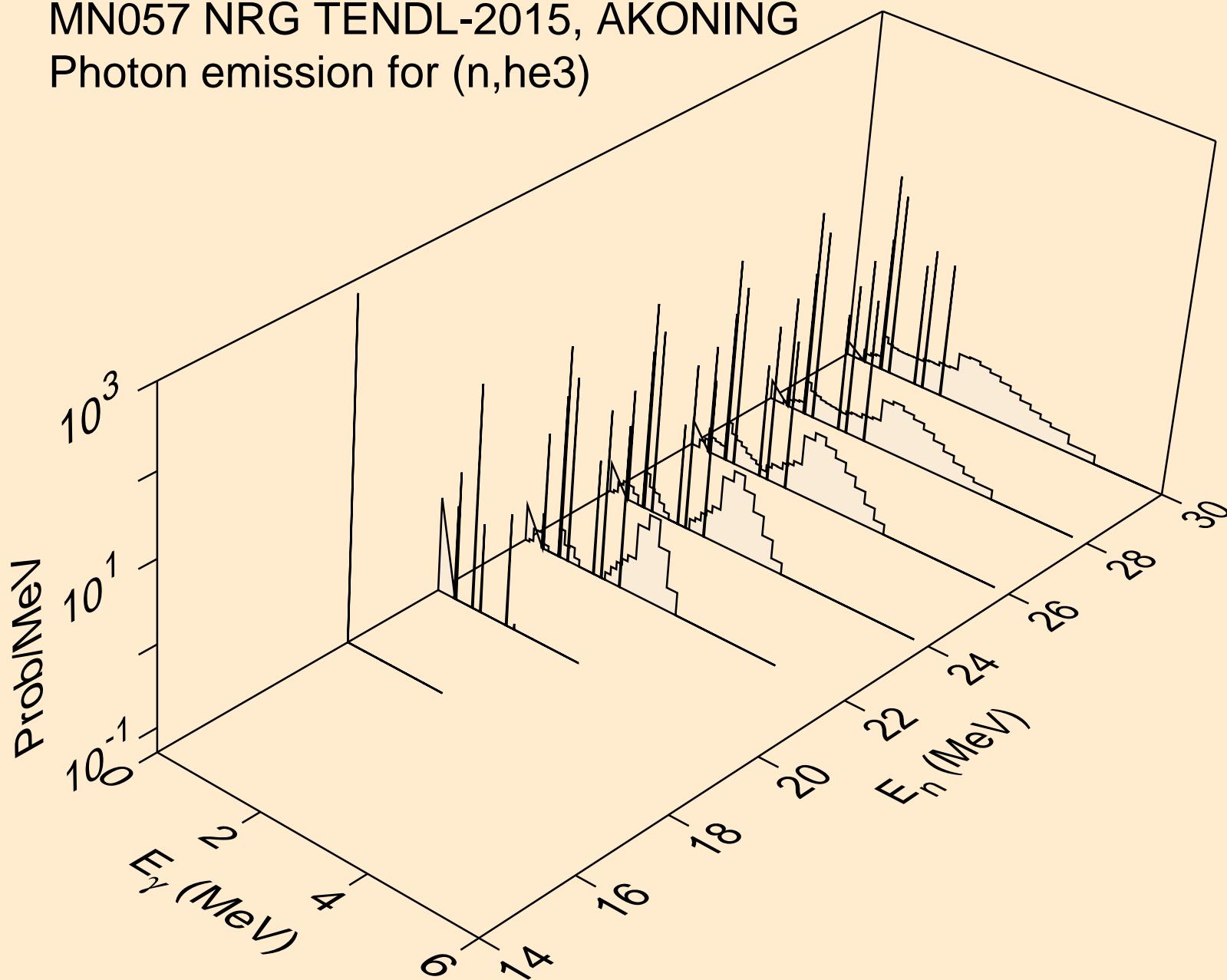
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Photon emission for (n,d)



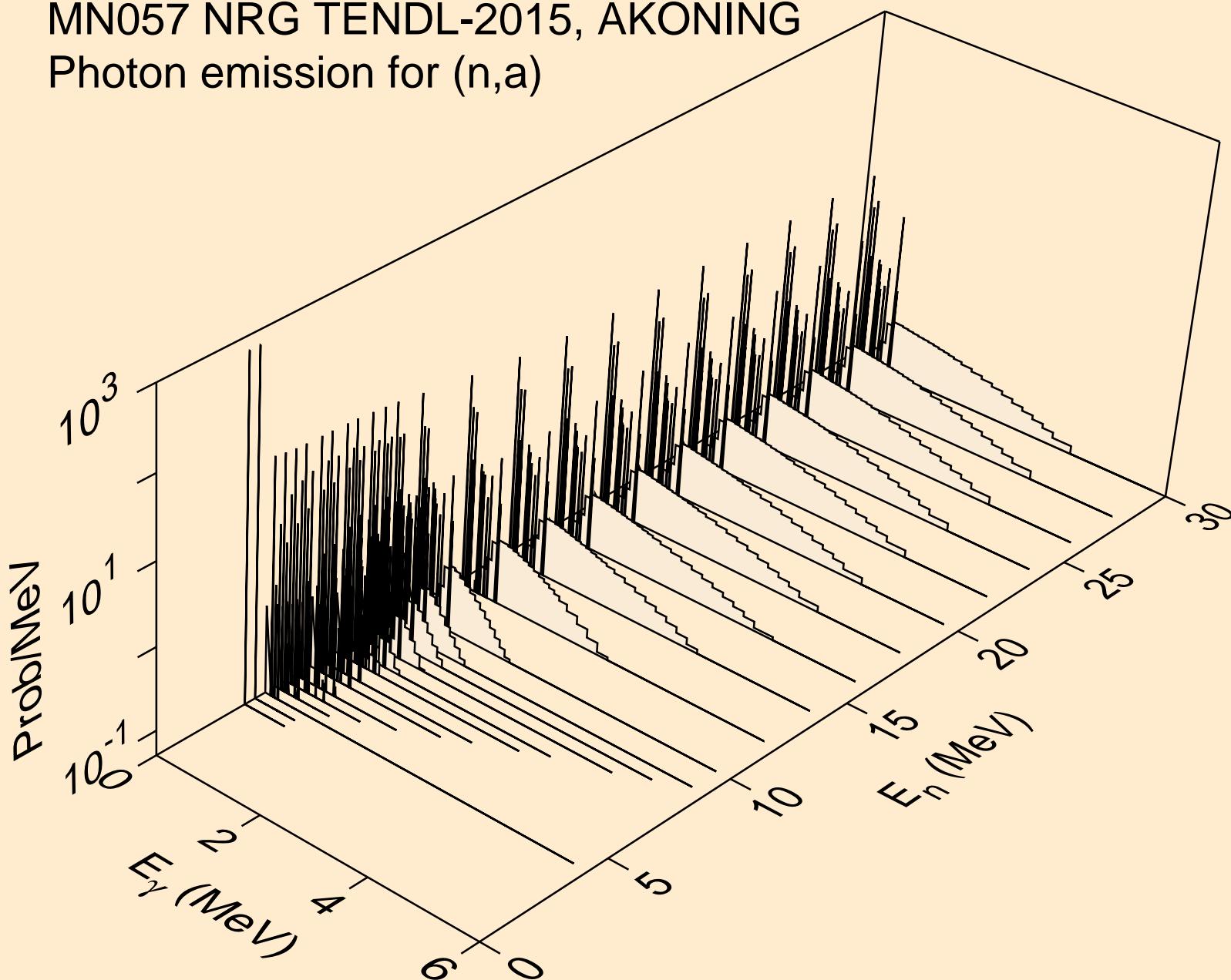
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Photon emission for (n,t)



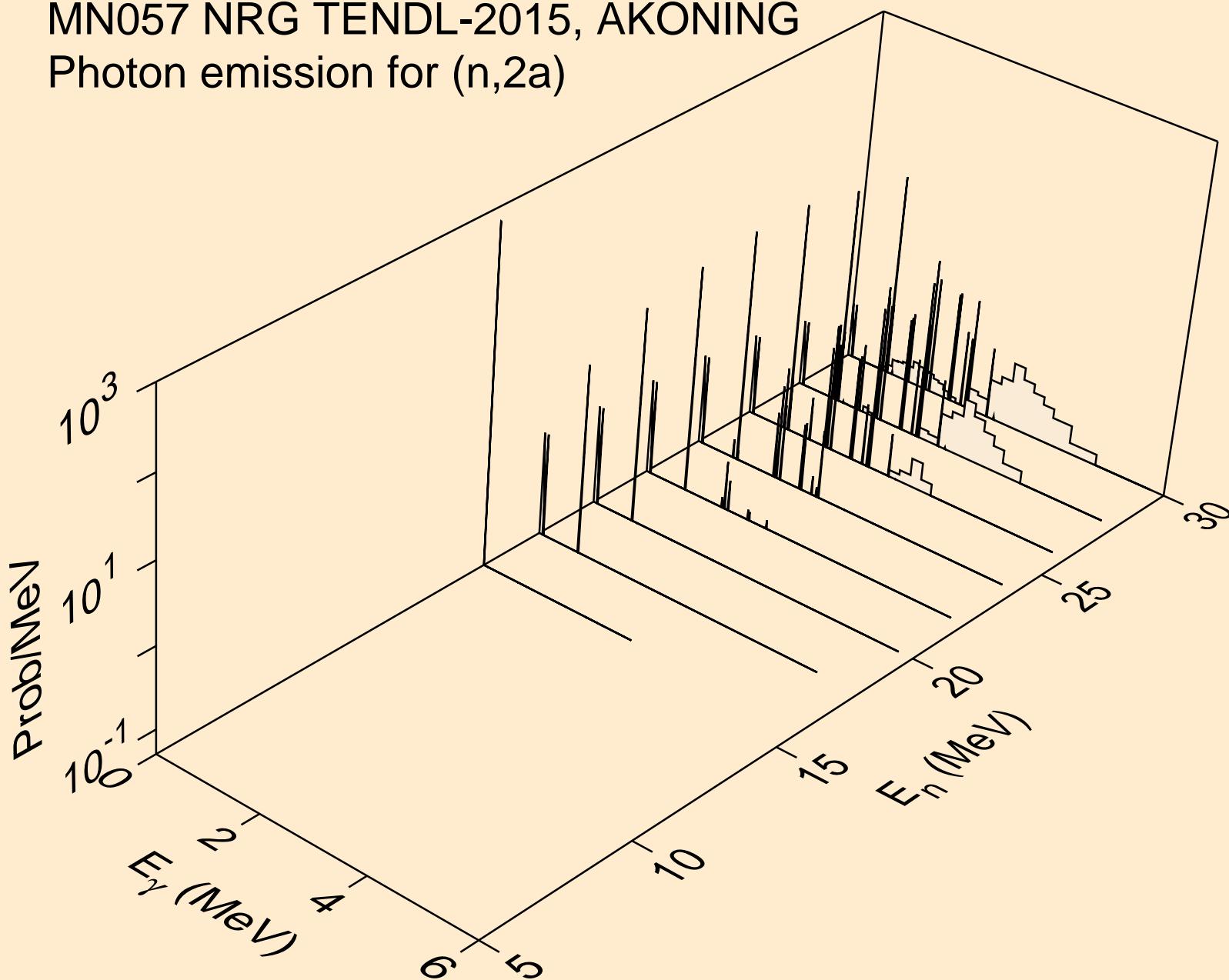
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Photon emission for (n,he3)



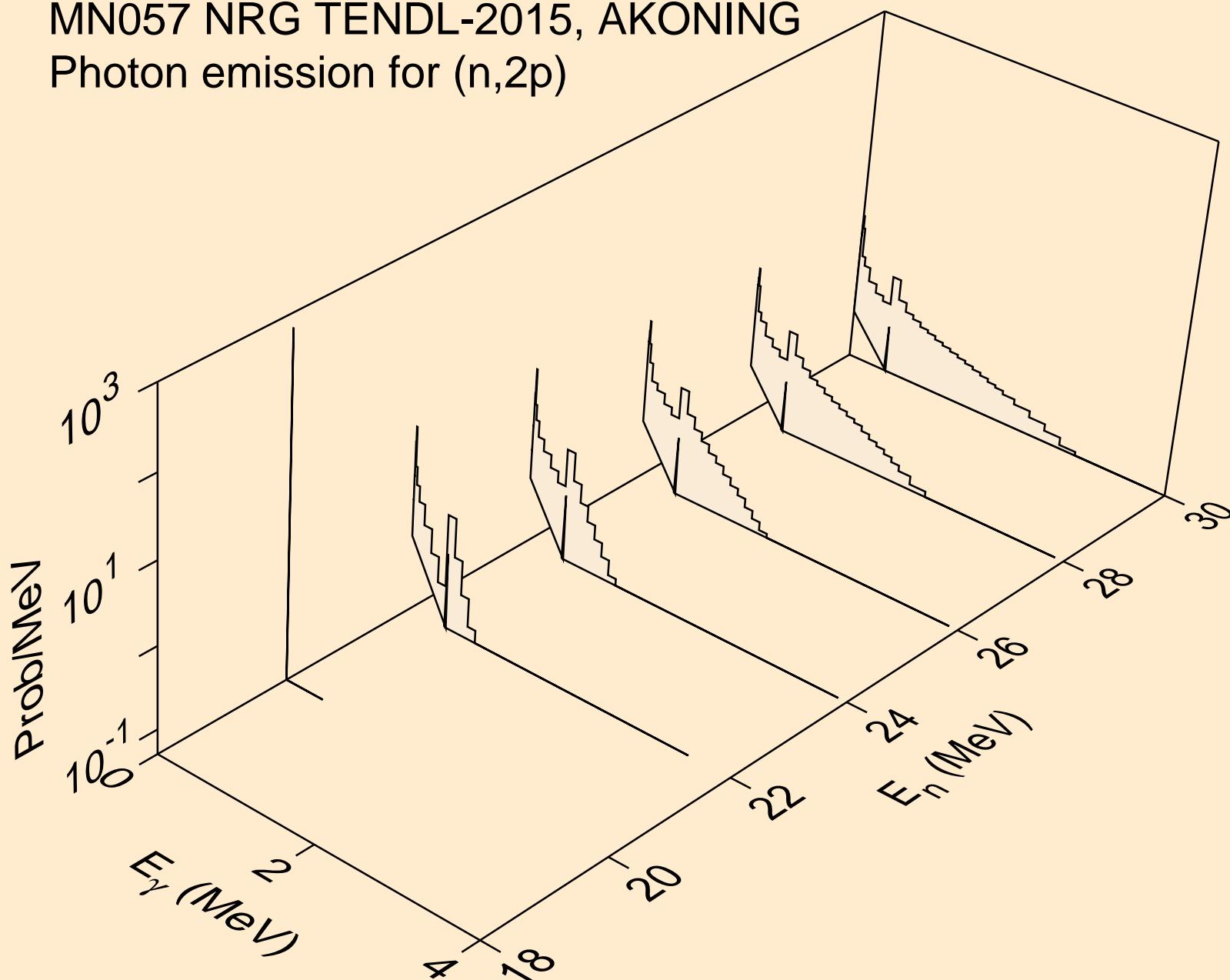
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Photon emission for (n,a)



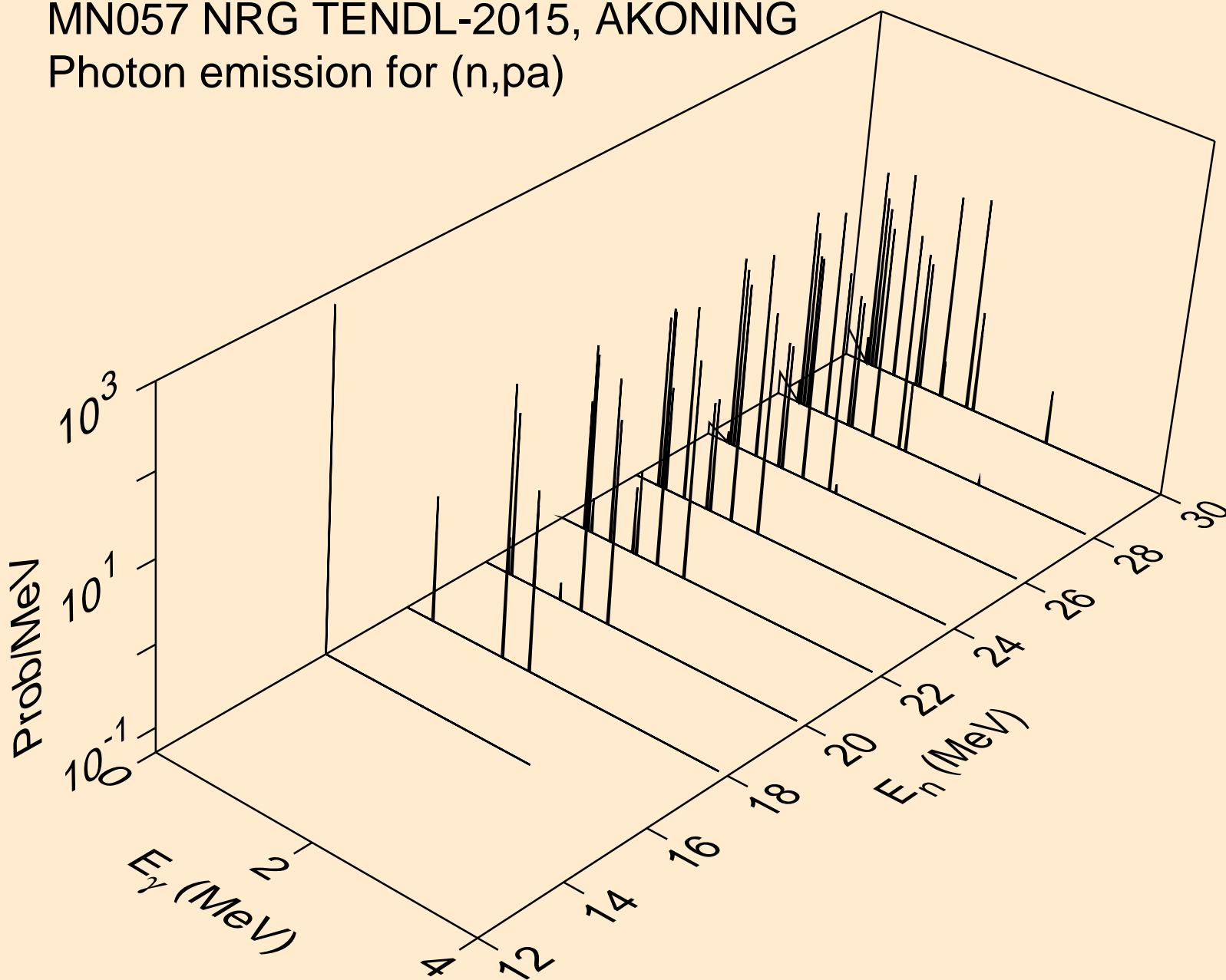
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Photon emission for (n,2a)



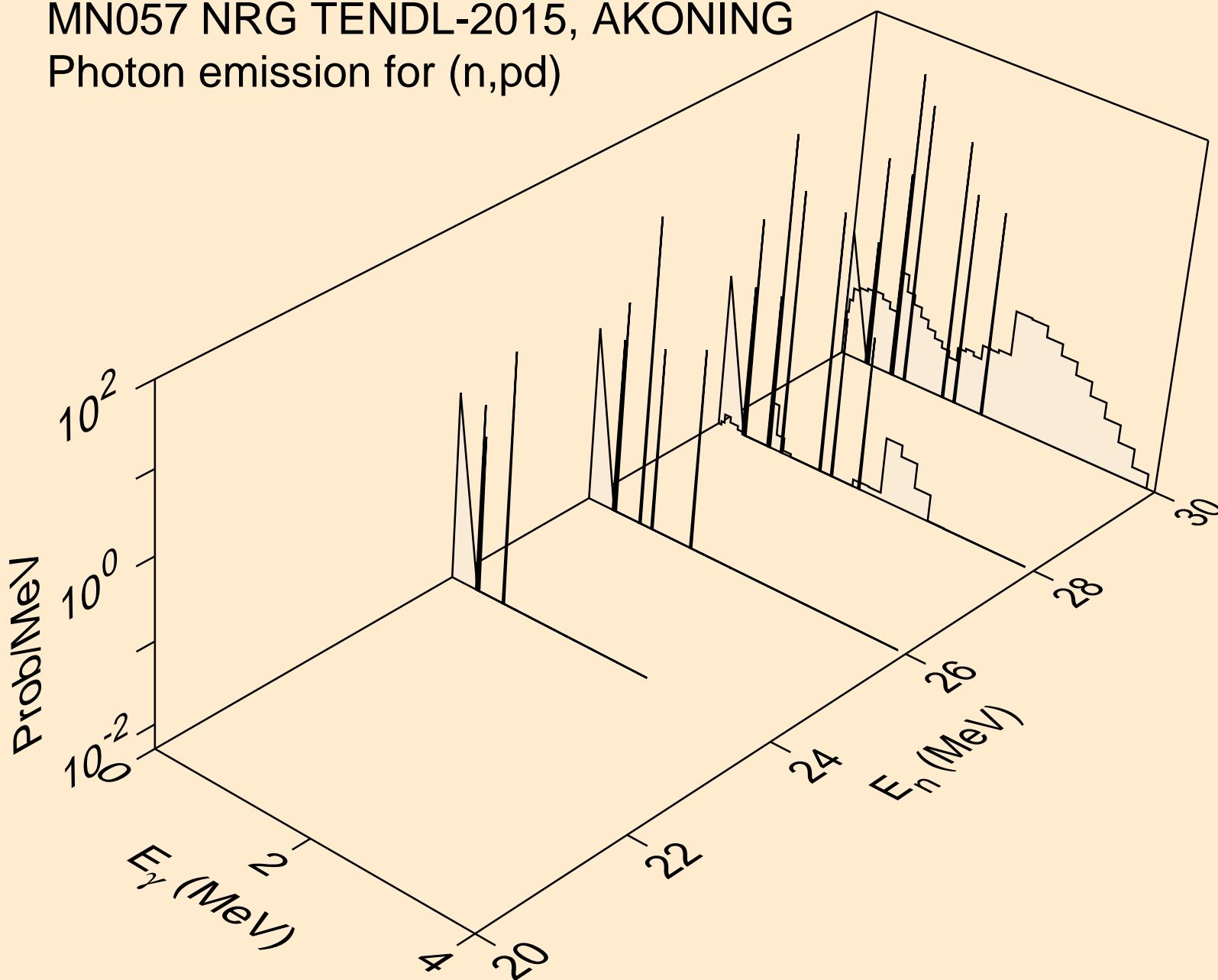
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Photon emission for (n,2p)



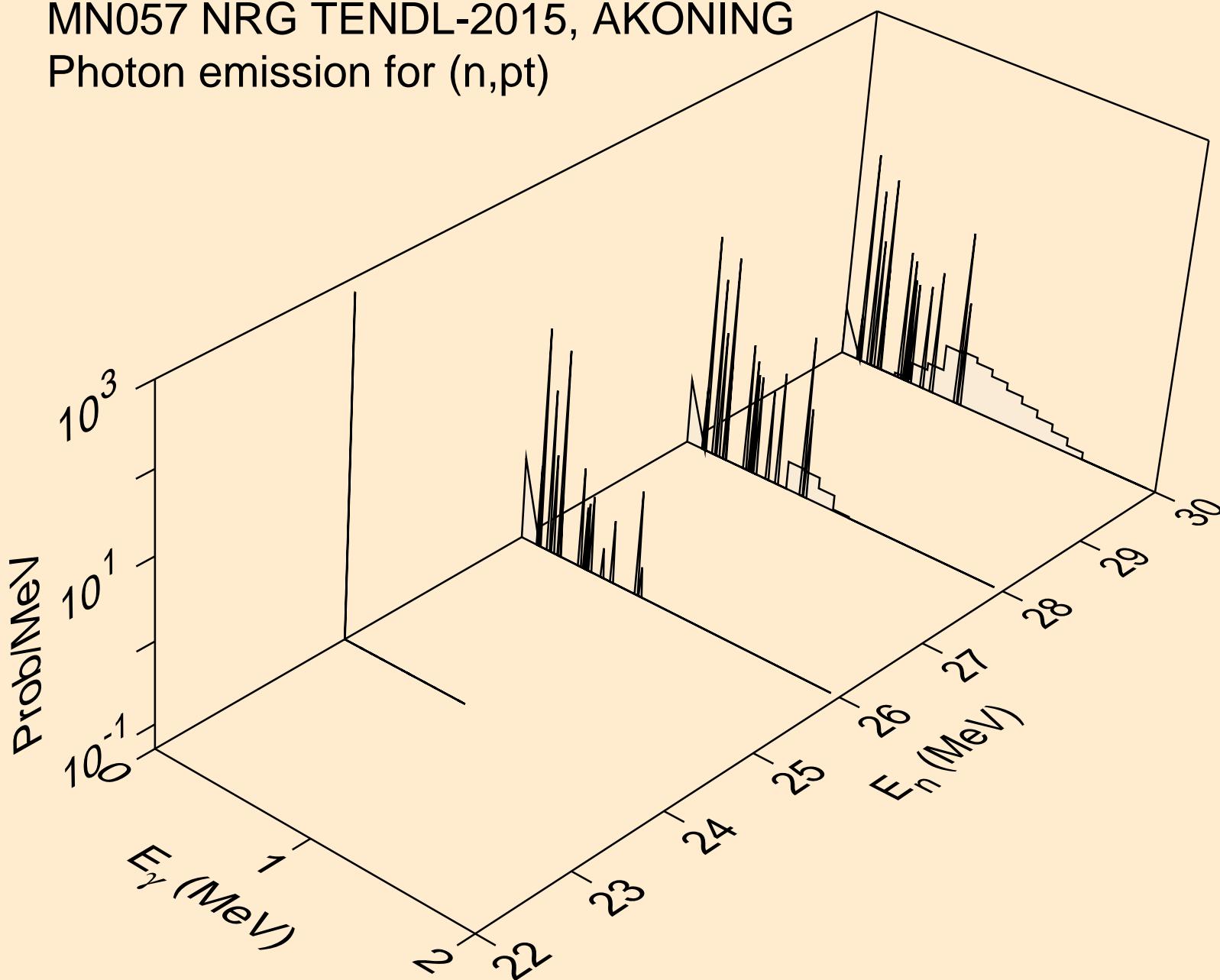
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



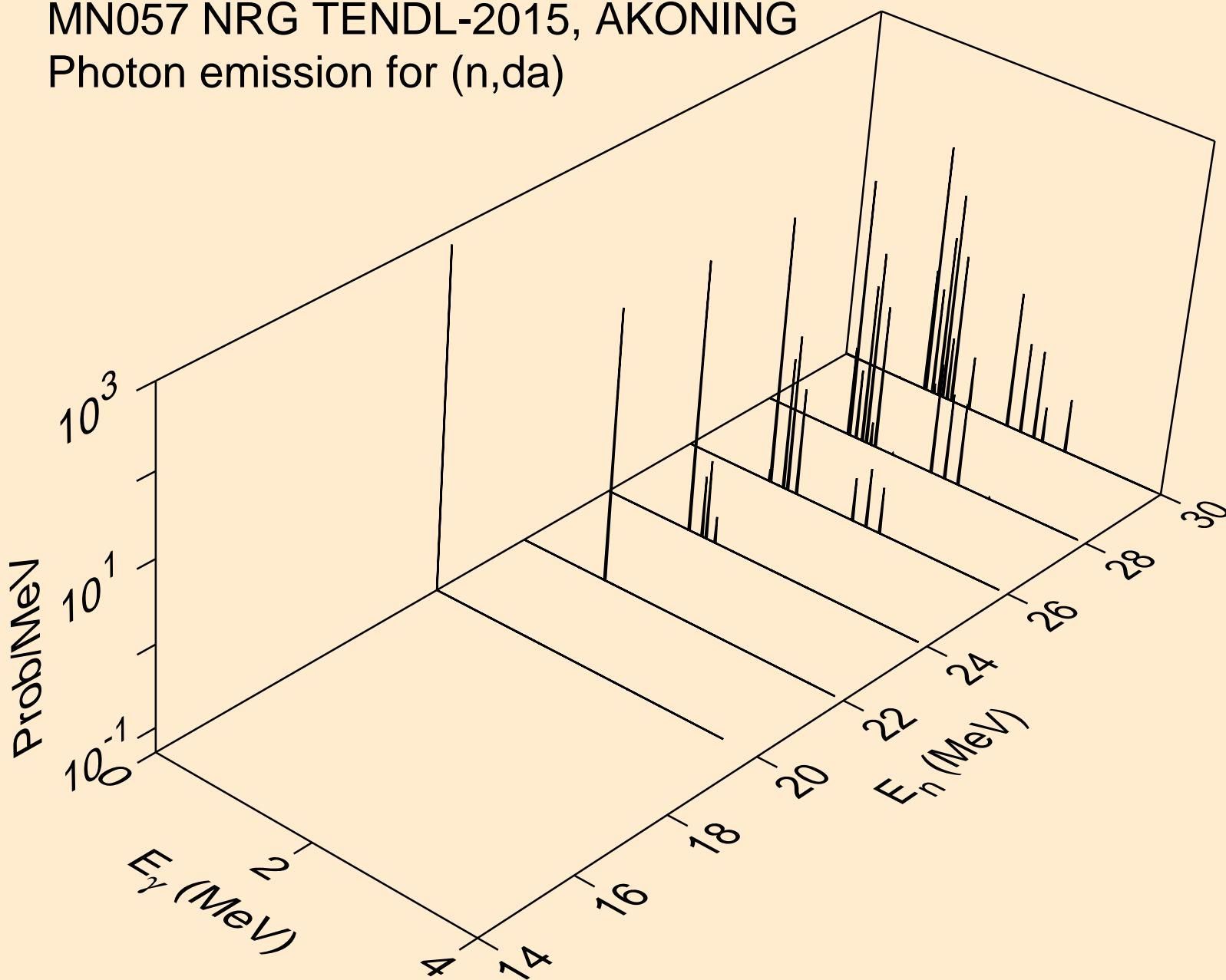
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



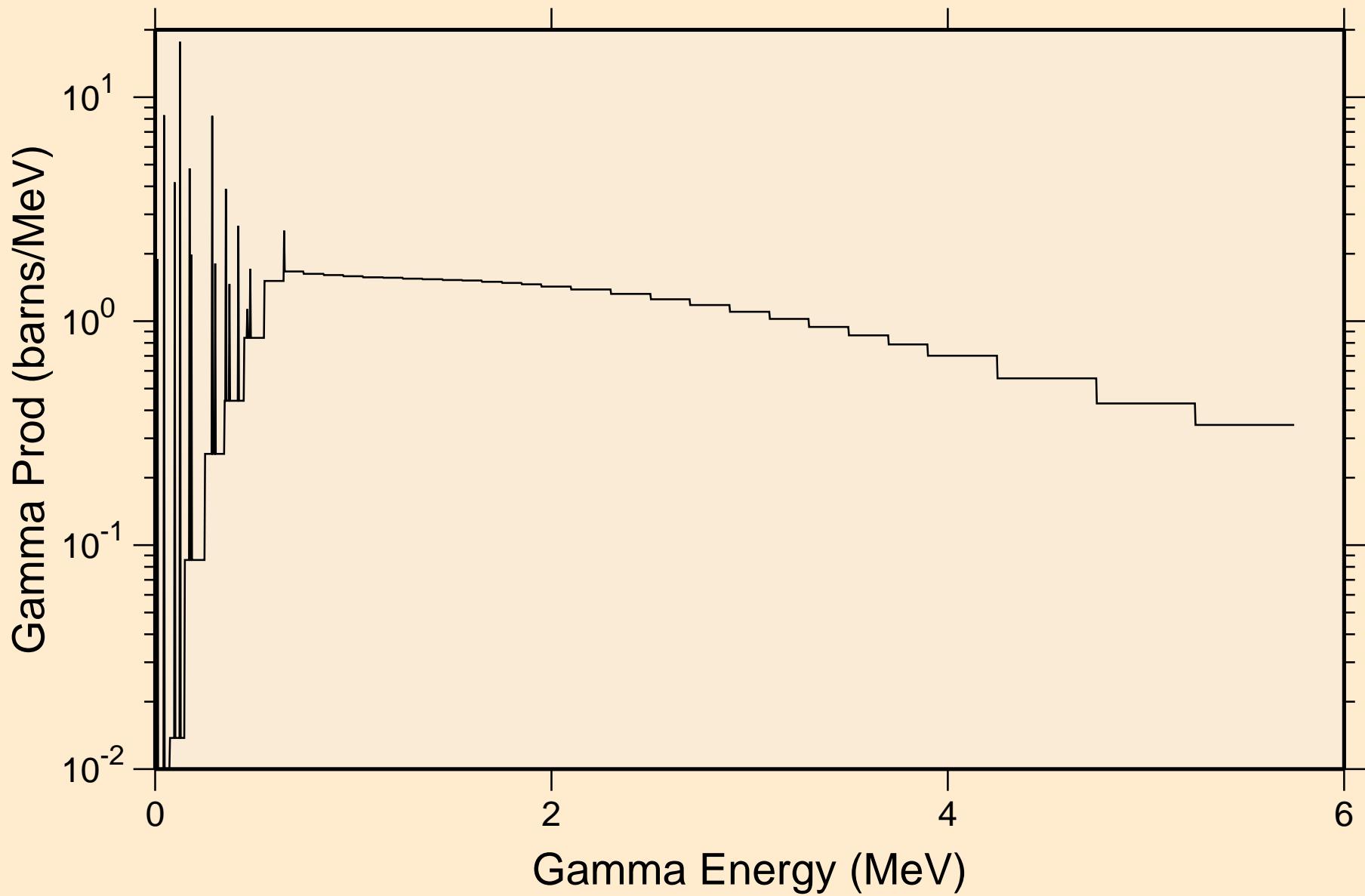
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



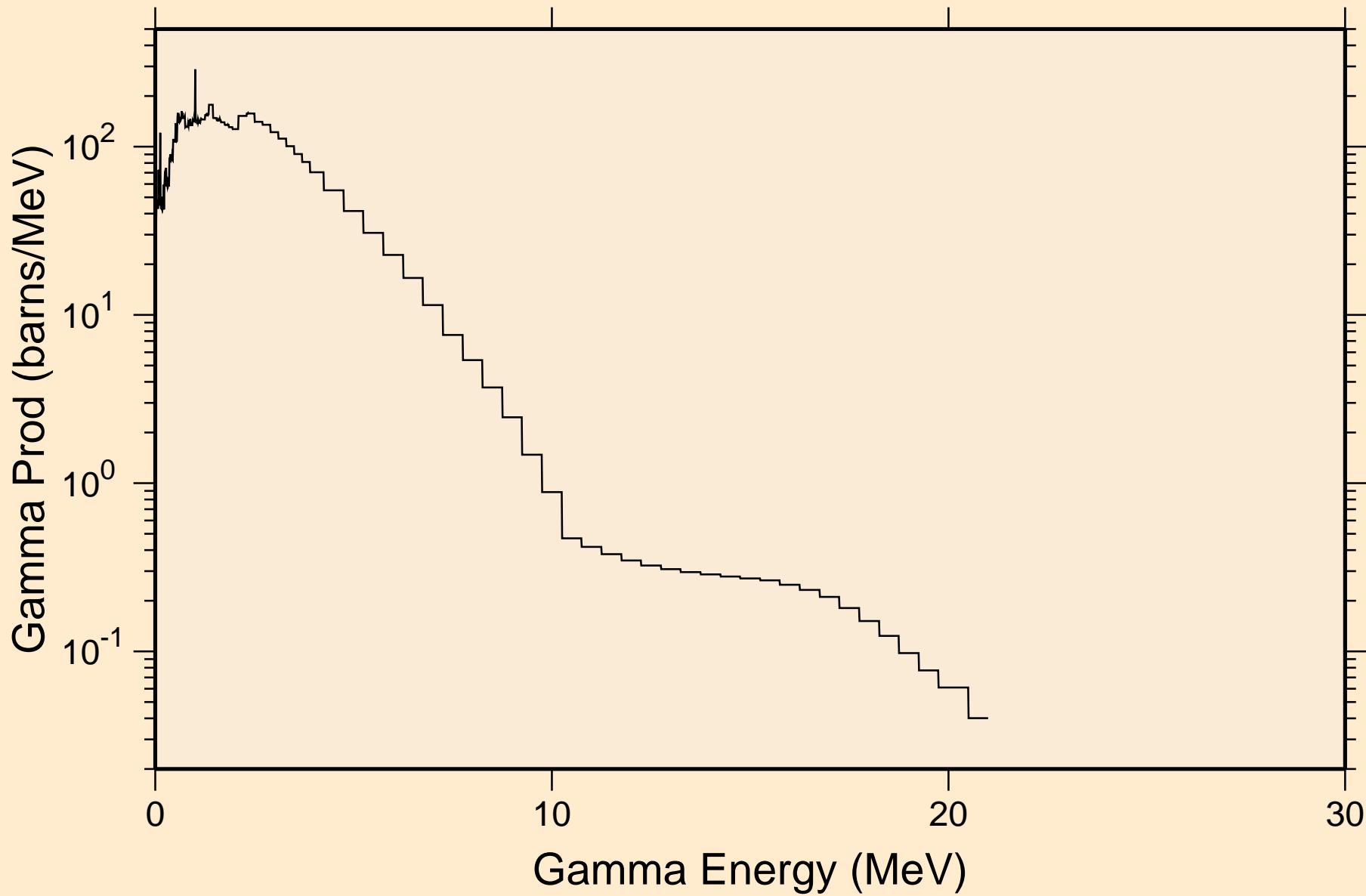
MN057 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



MN057 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

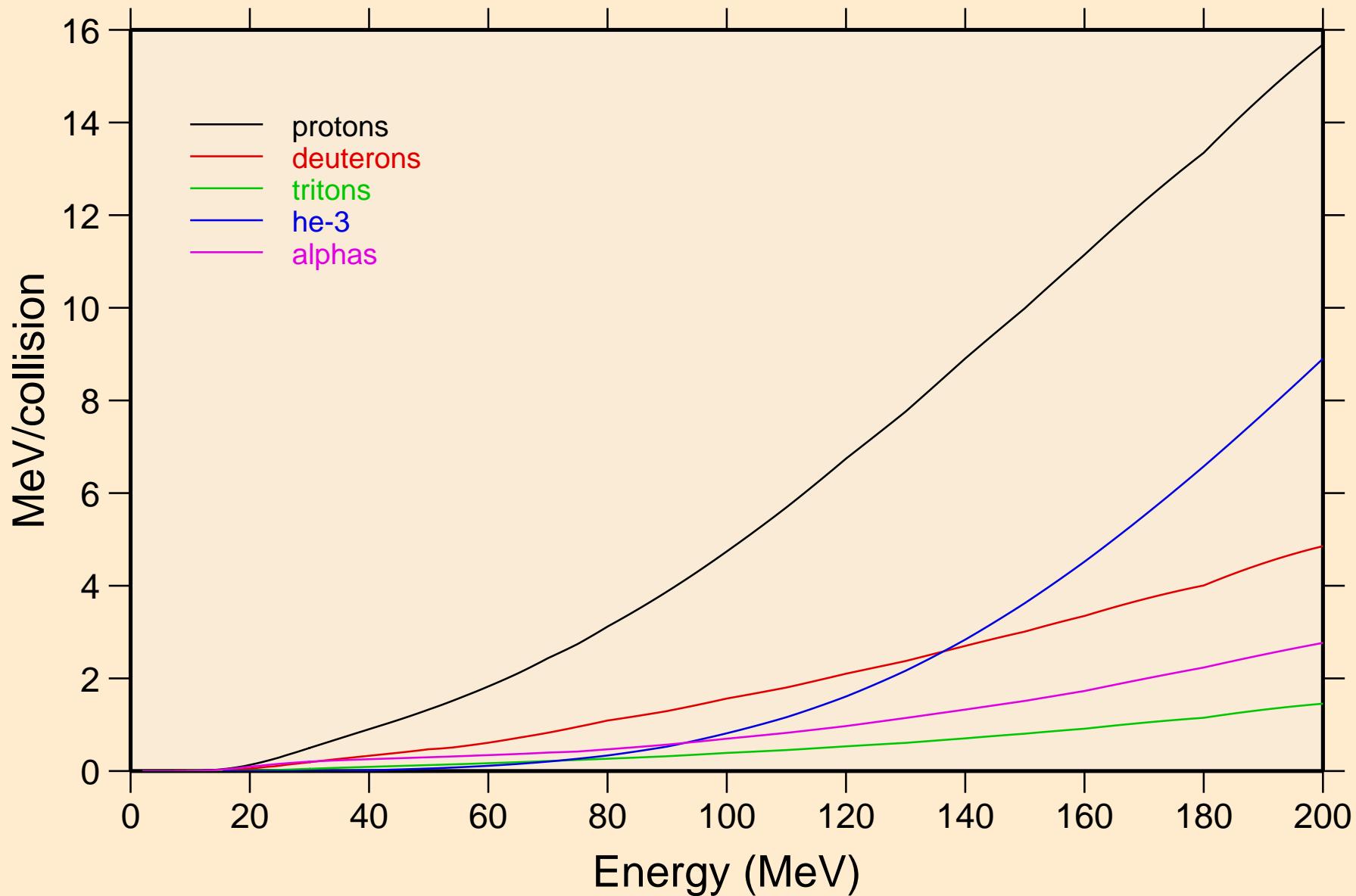


MN057 NRG TENDL-2015, AKONING  
14 MeV photon spectrum

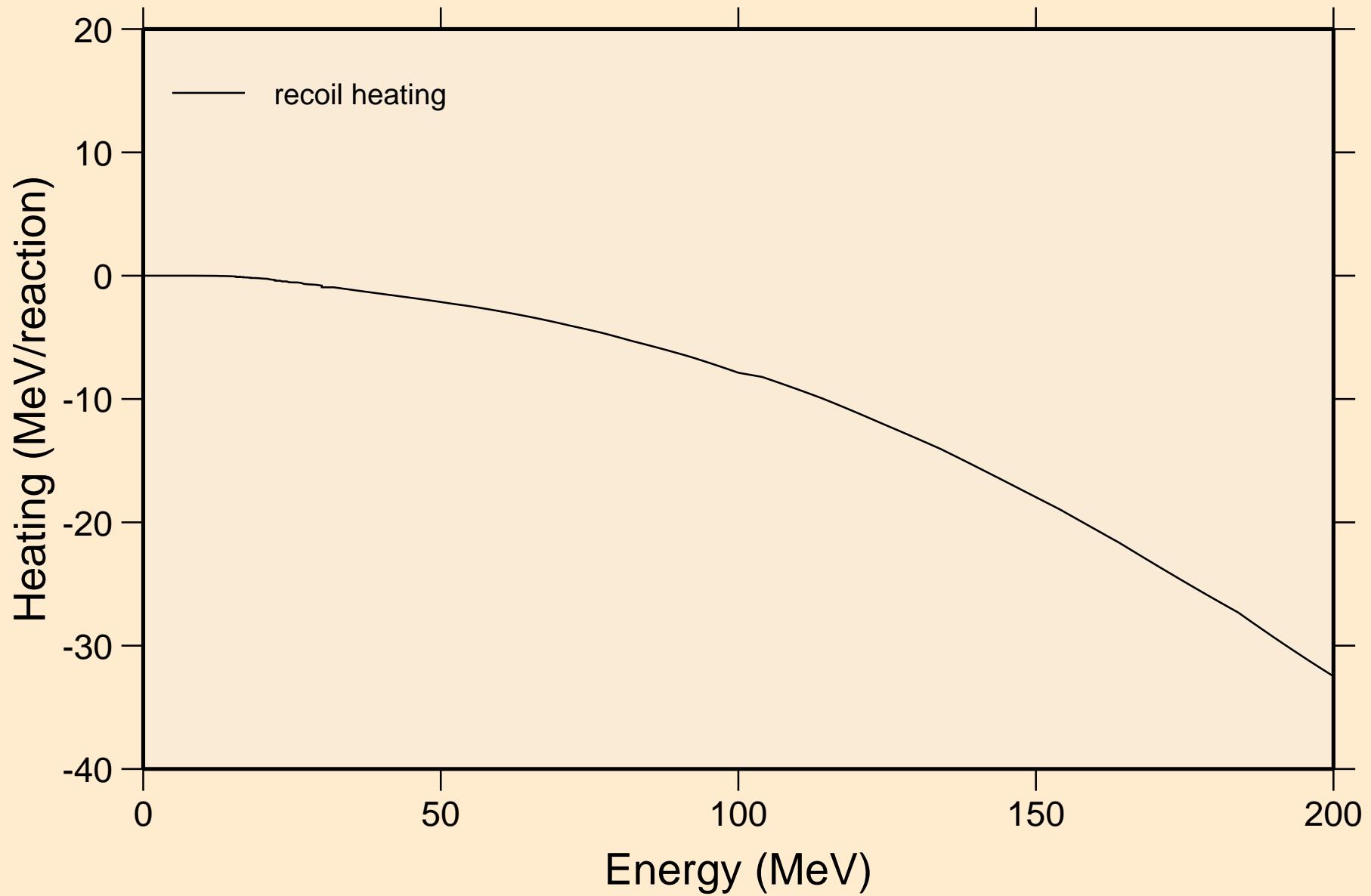


# MN057 NRG TENDL-2015, AKONING

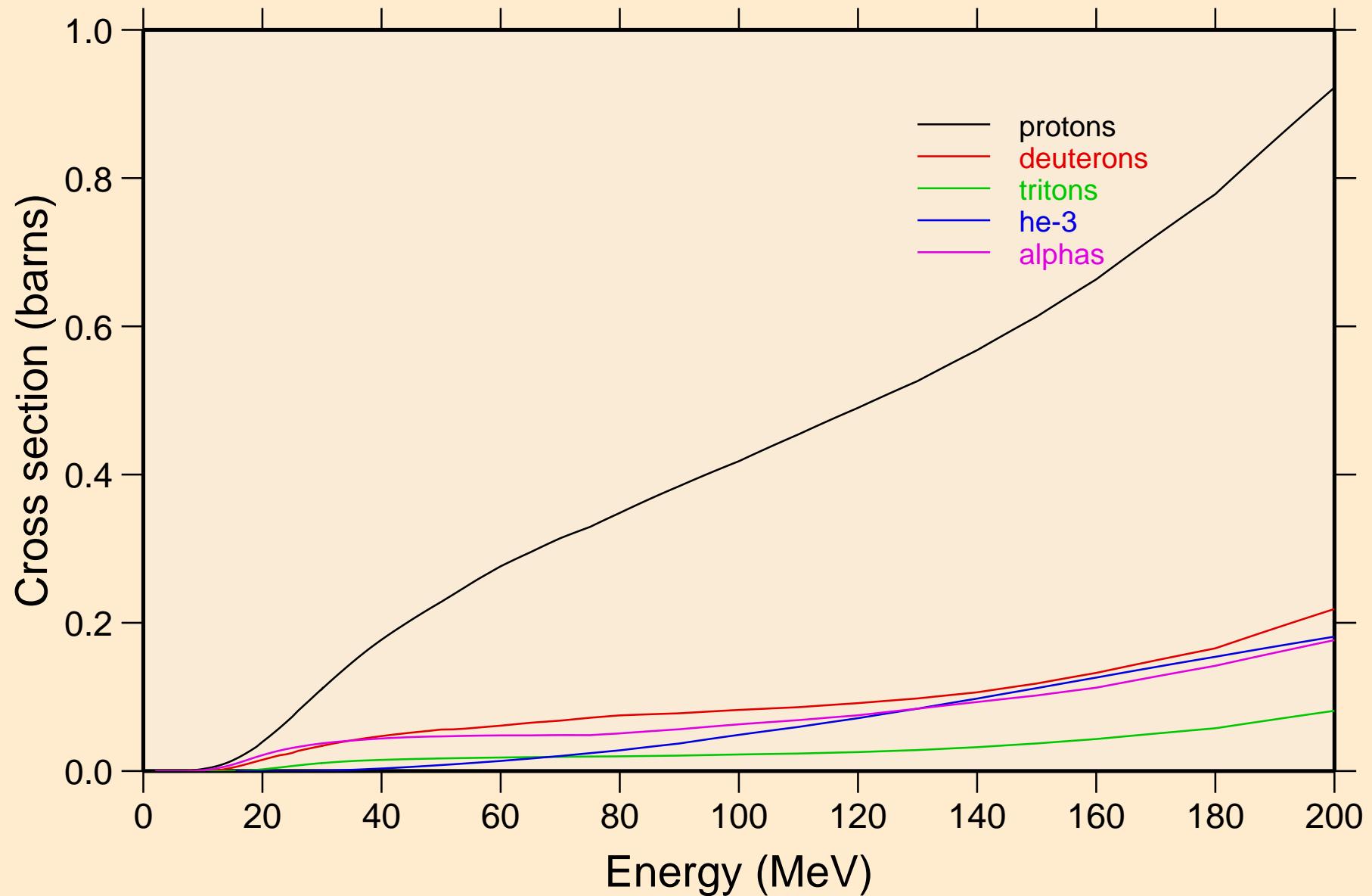
## Particle heating contributions



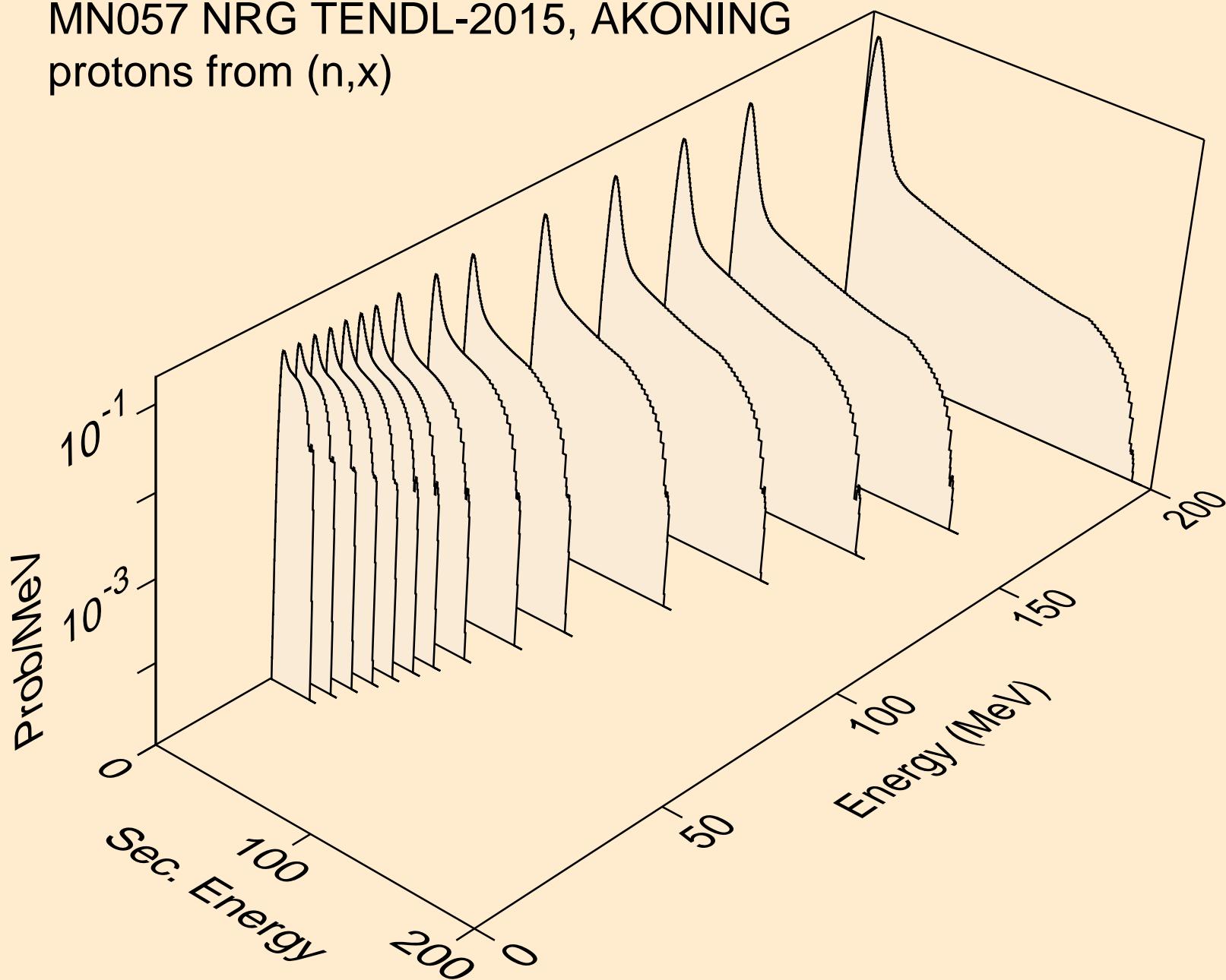
MN057 NRG TENDL-2015, AKONING  
Recoil Heating



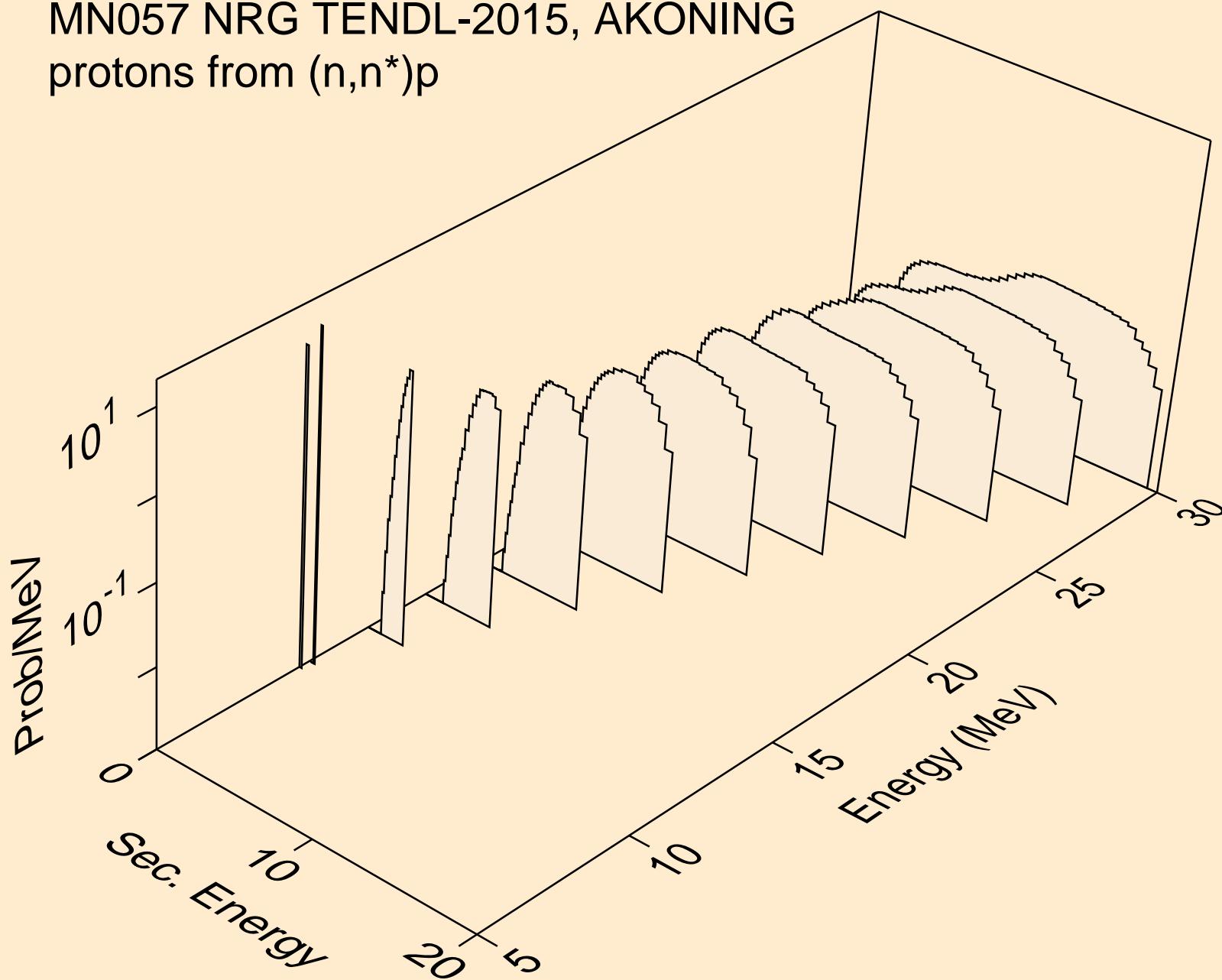
MN057 NRG TENDL-2015, AKONING  
Particle production cross sections



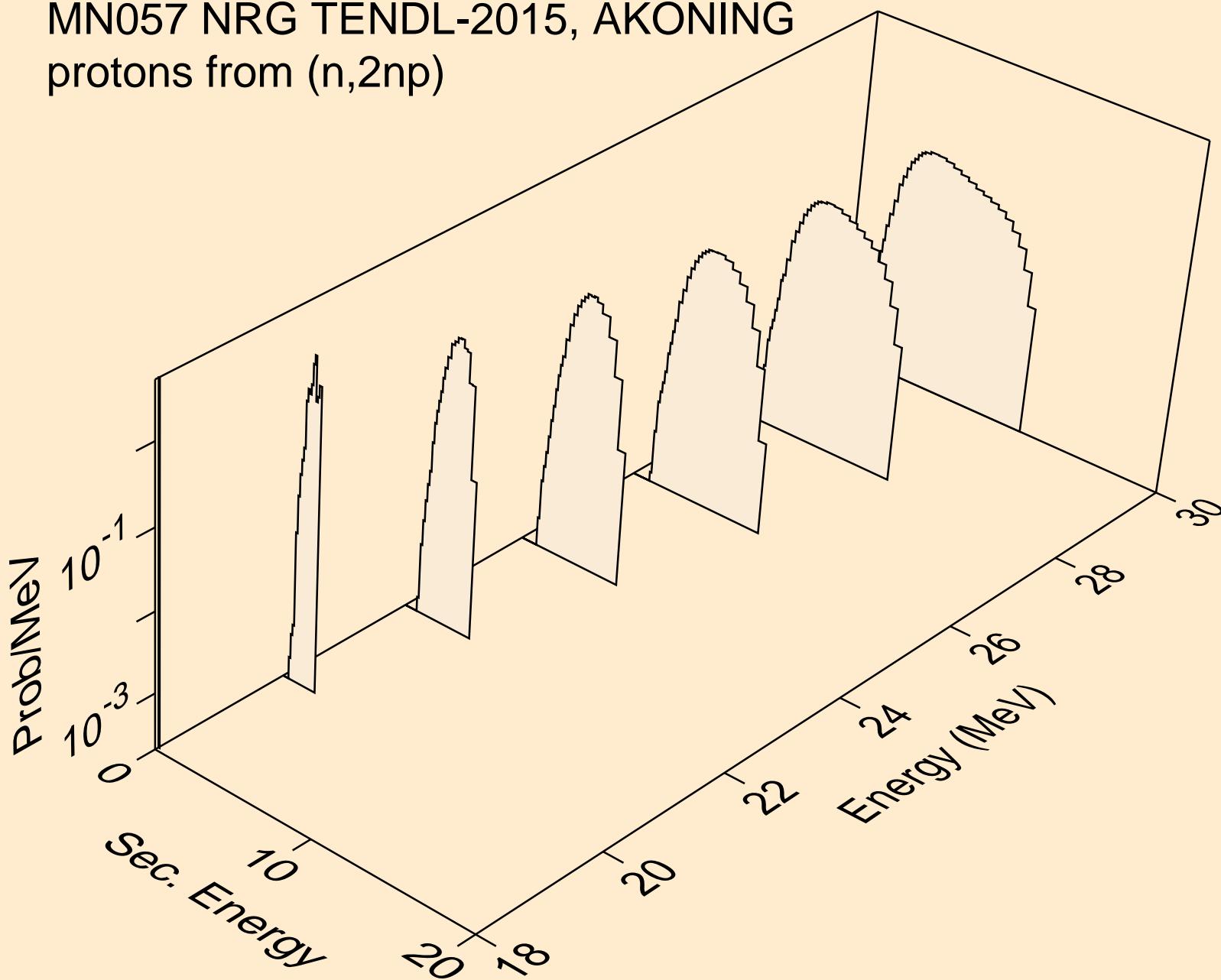
MN057 NRG TENDL-2015, AKONING  
protons from ( $n, x$ )



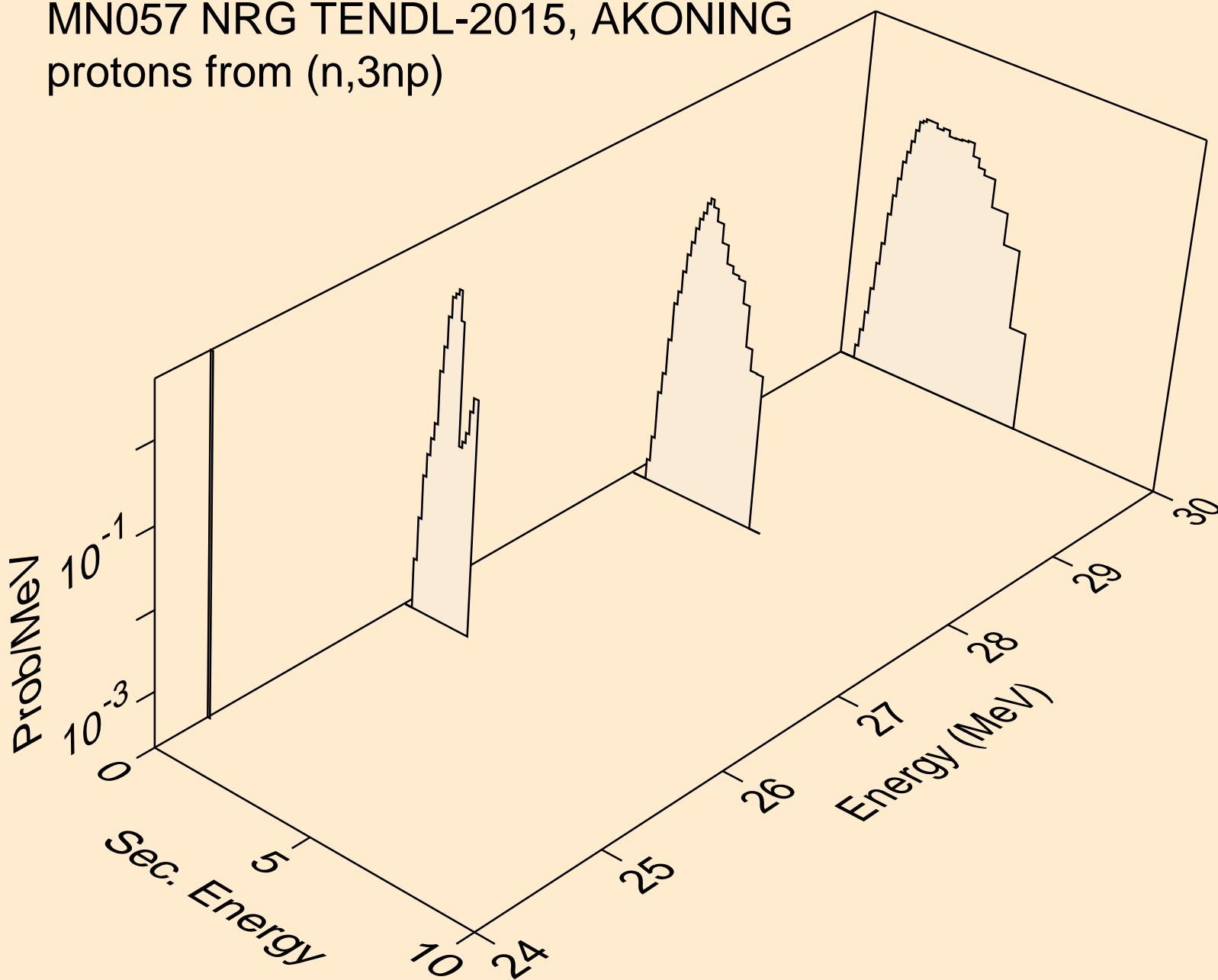
MN057 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



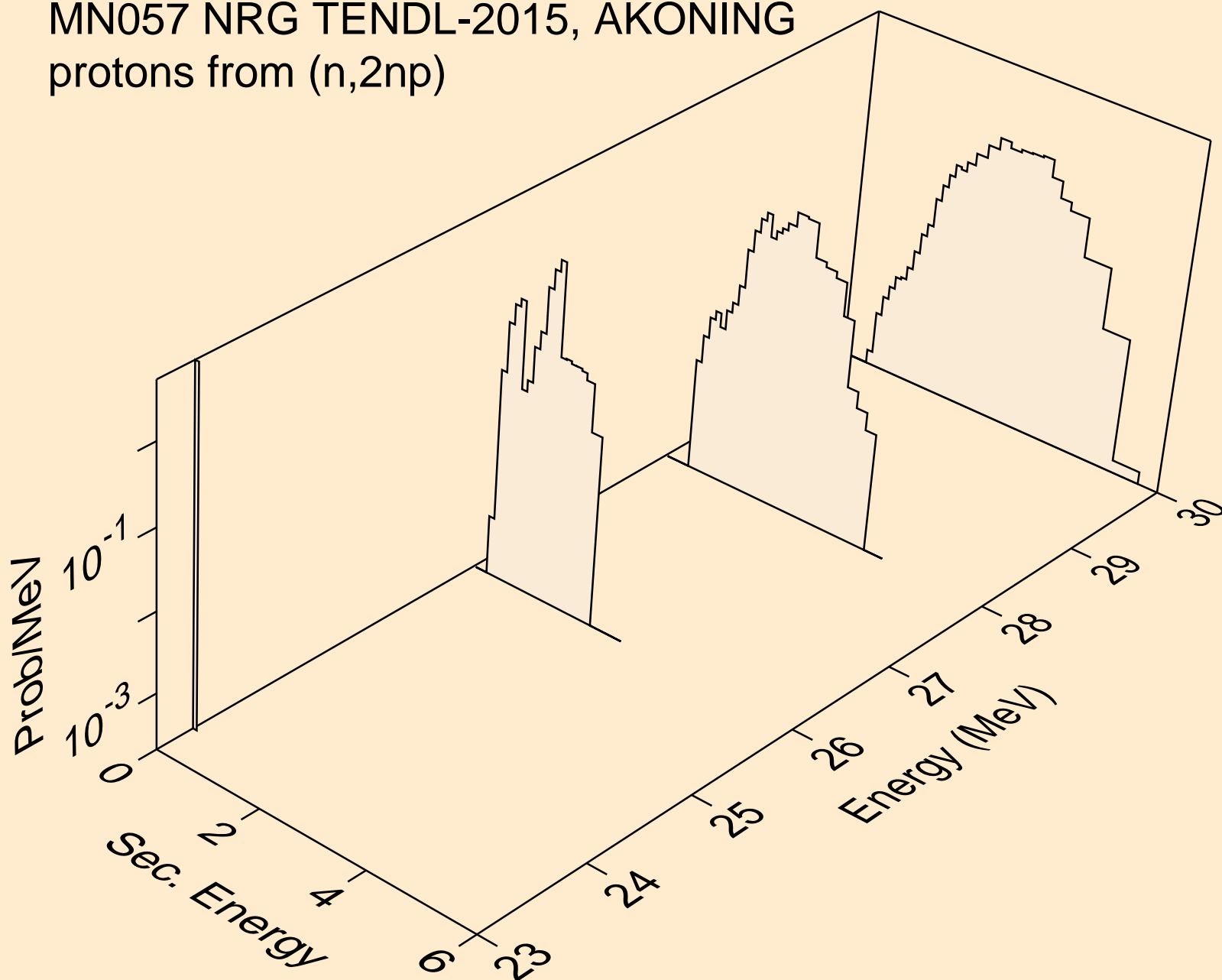
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protons from ( $n,2np$ )



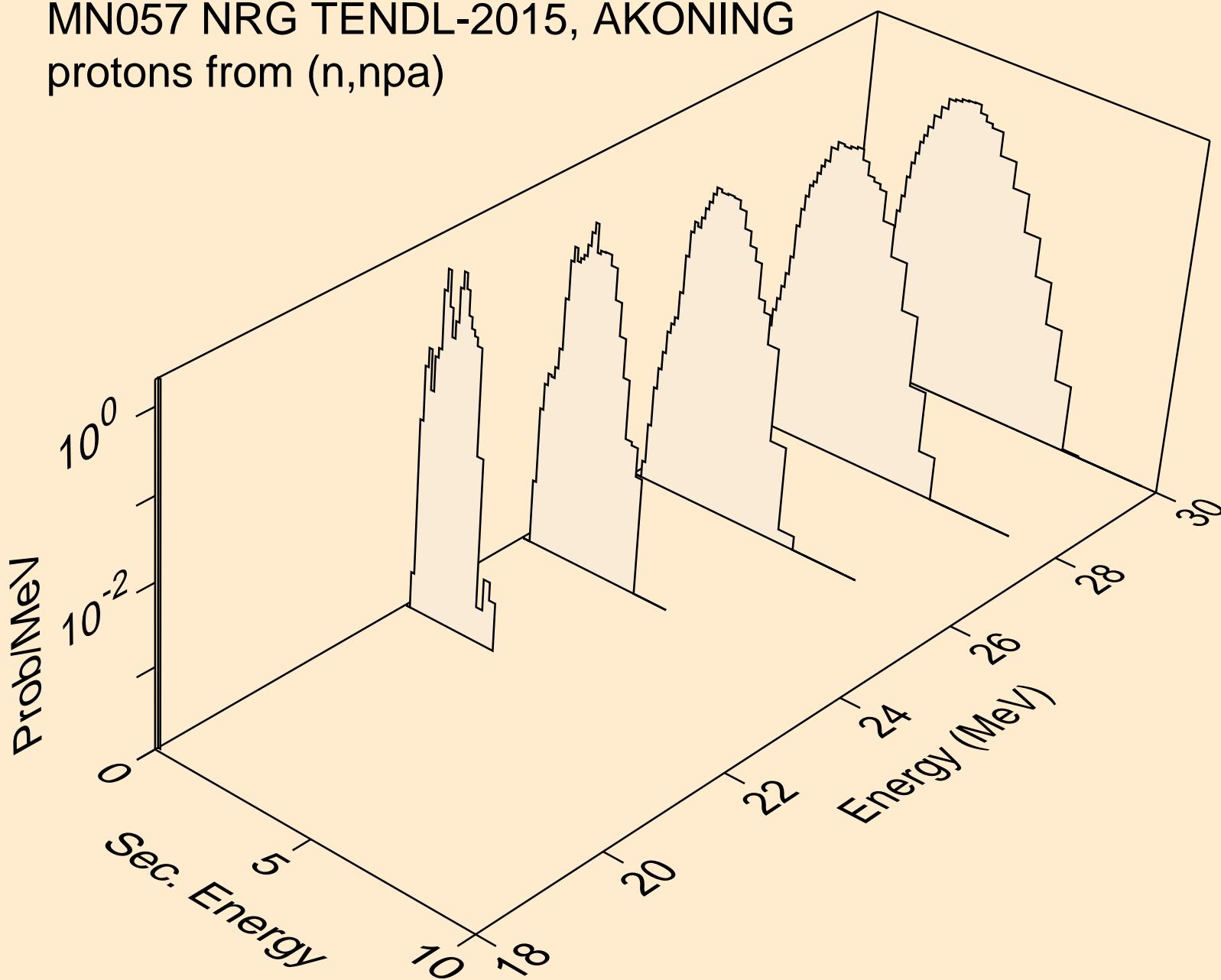
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protons from ( $n,3np$ )



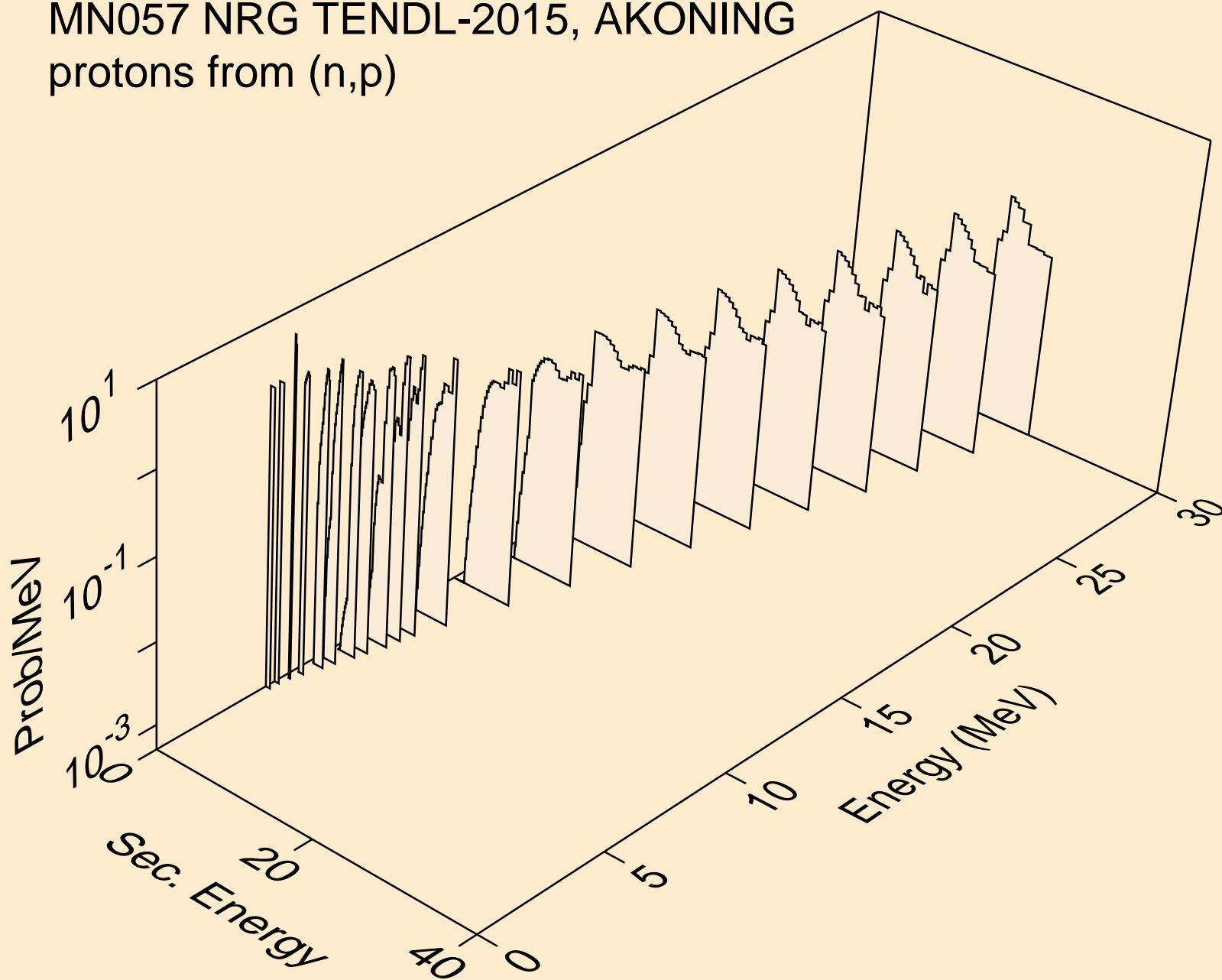
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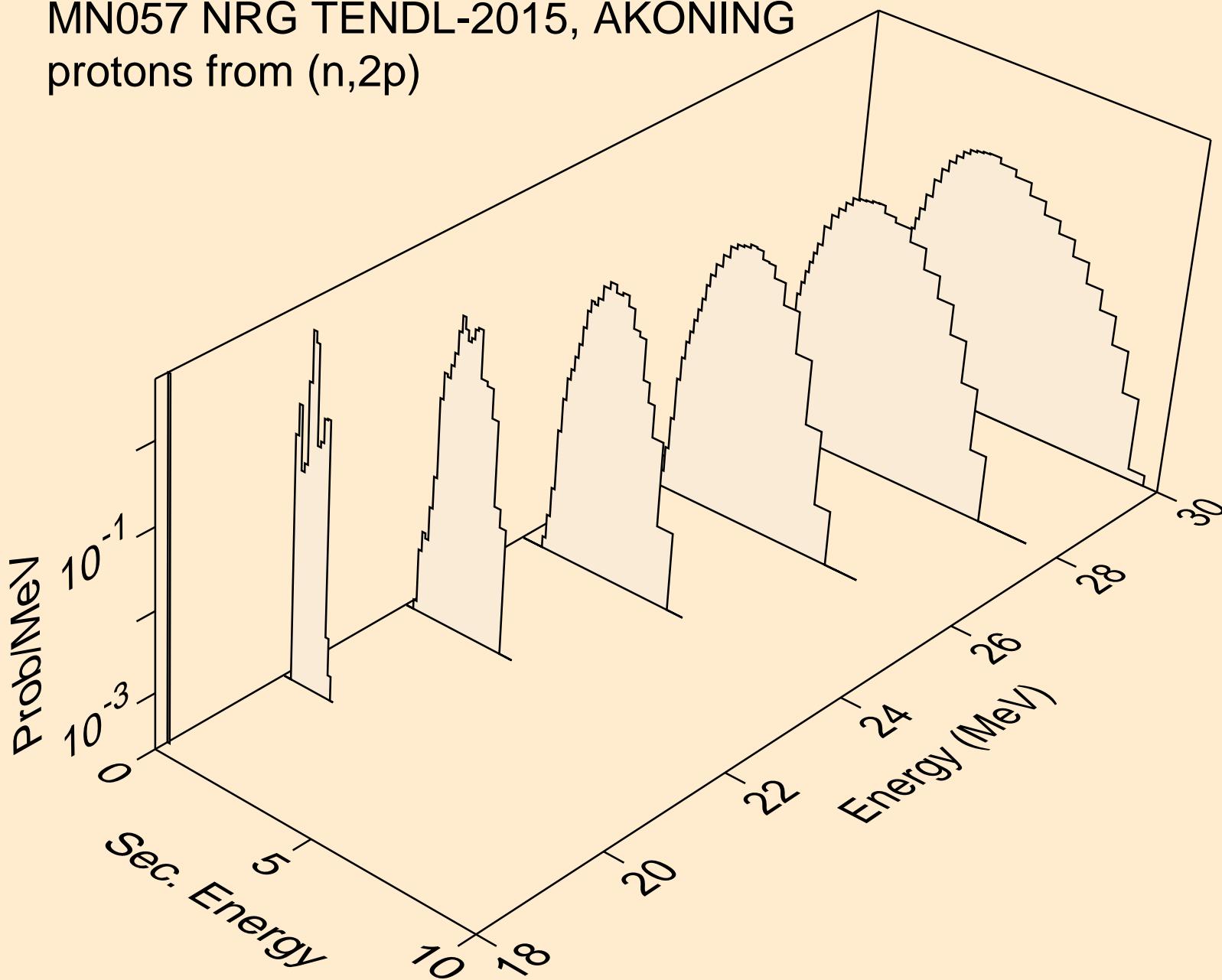
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protons from (n,npa)



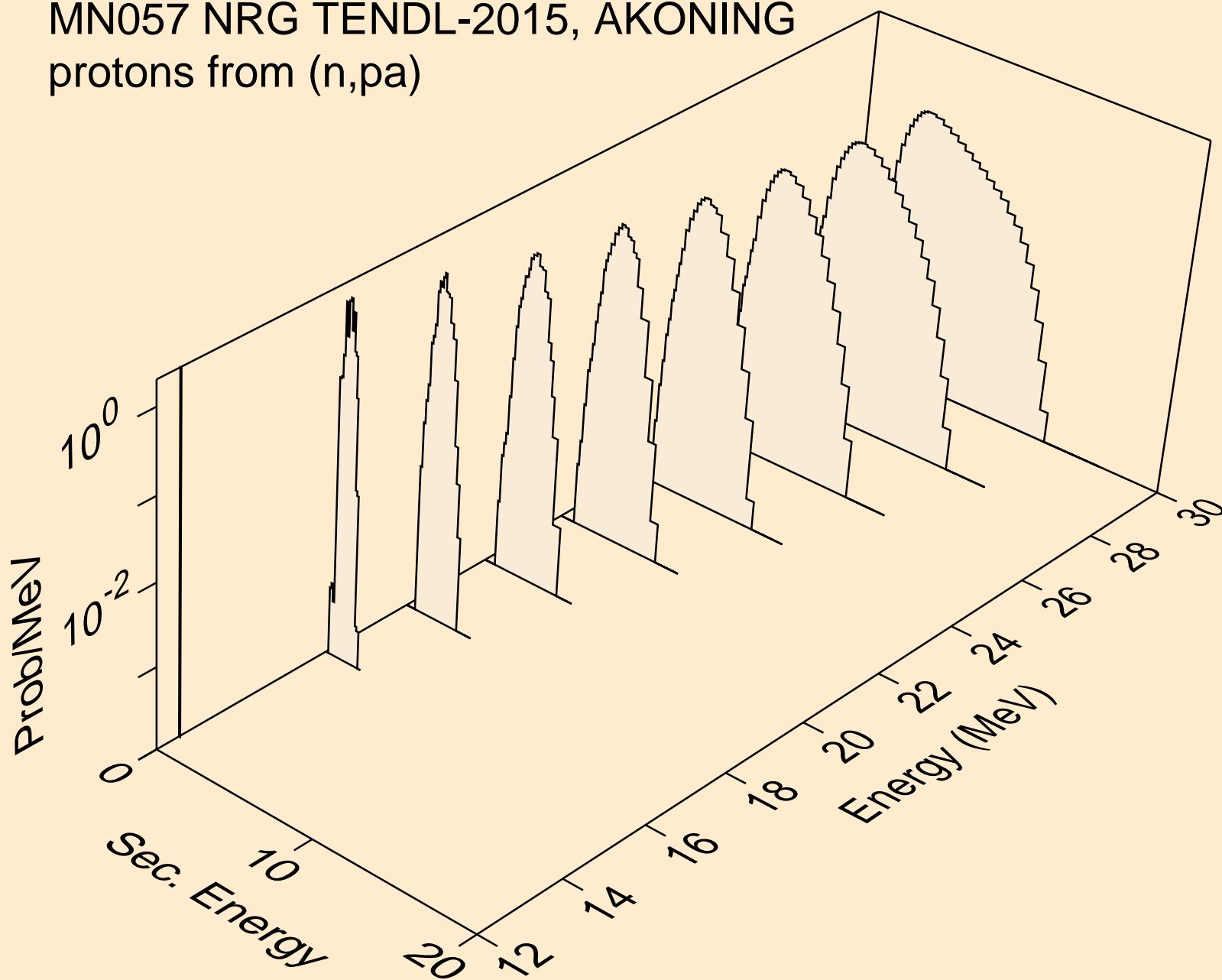
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protons from (n,p)



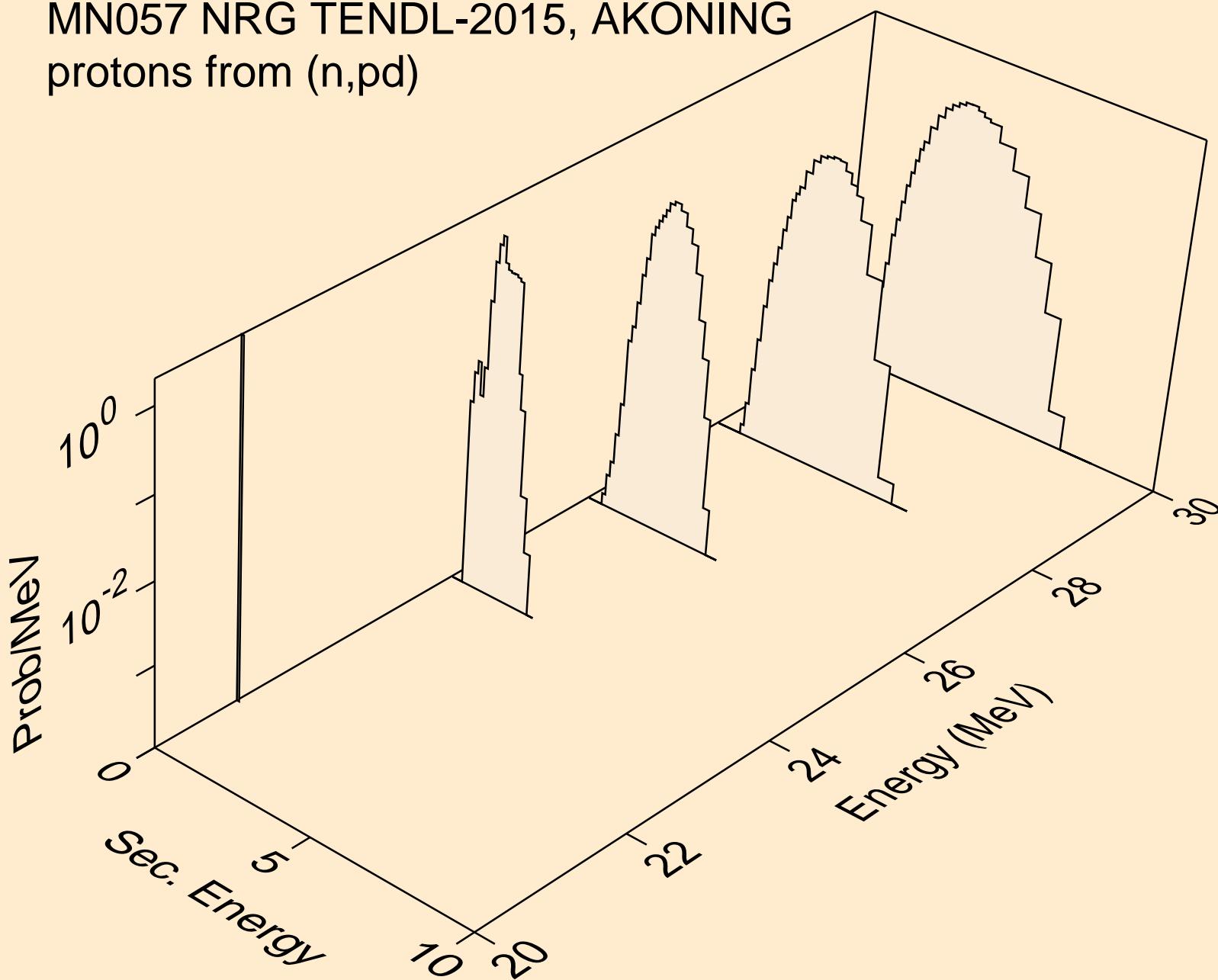
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protons from ( $n,2p$ )



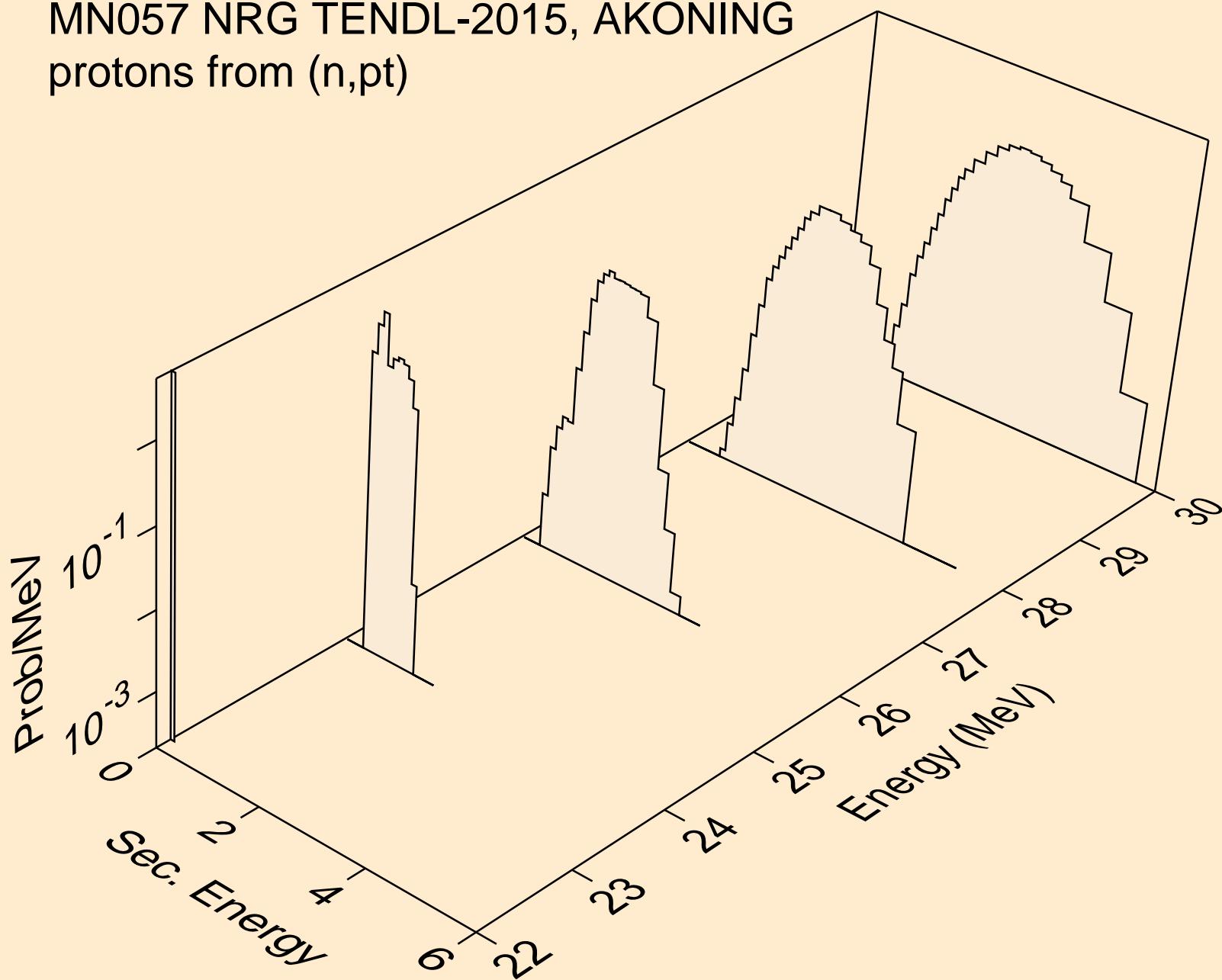
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protons from (n,pa)



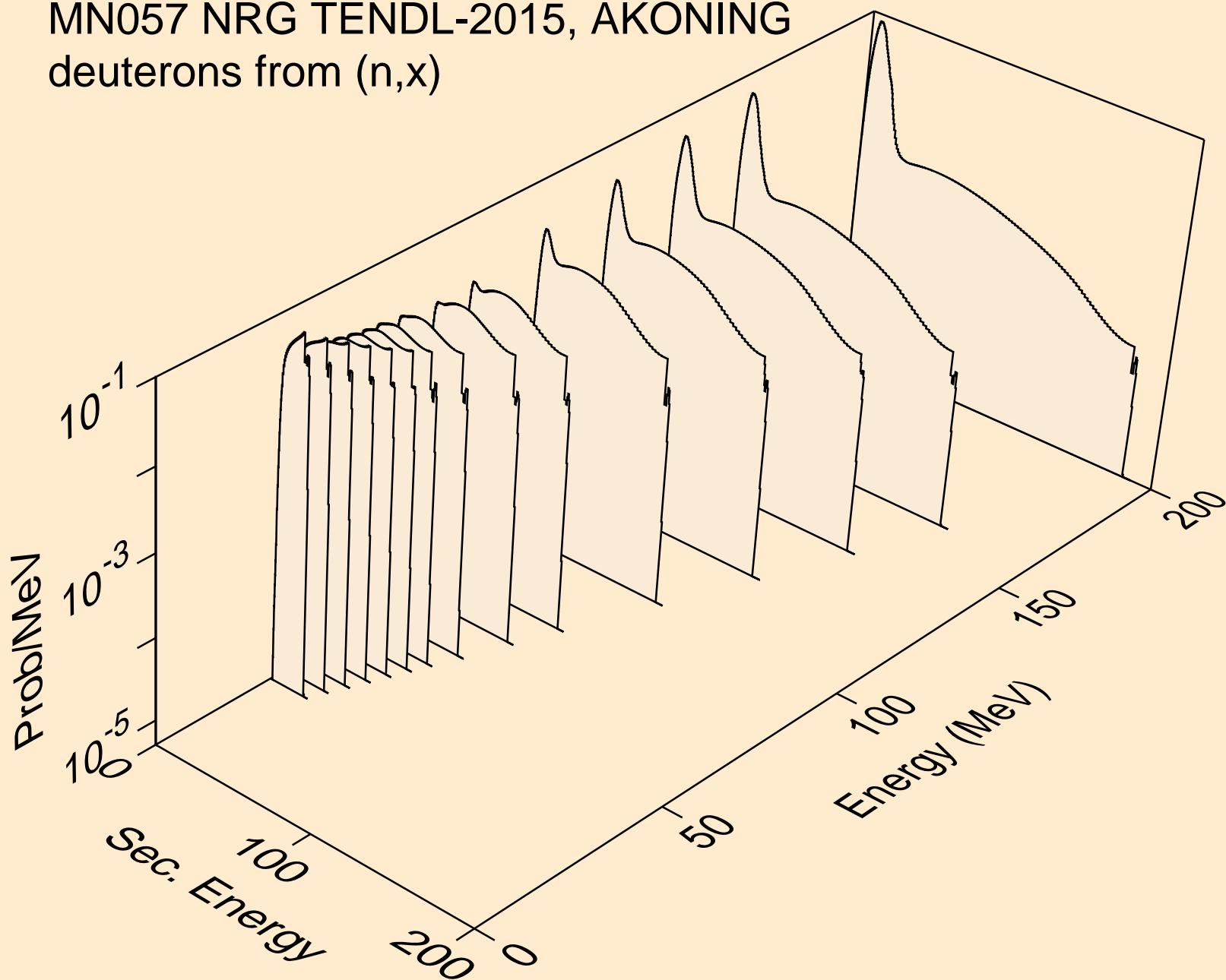
MN057 NRG TENDL-2015, AKONING  
protons from (n,pd)



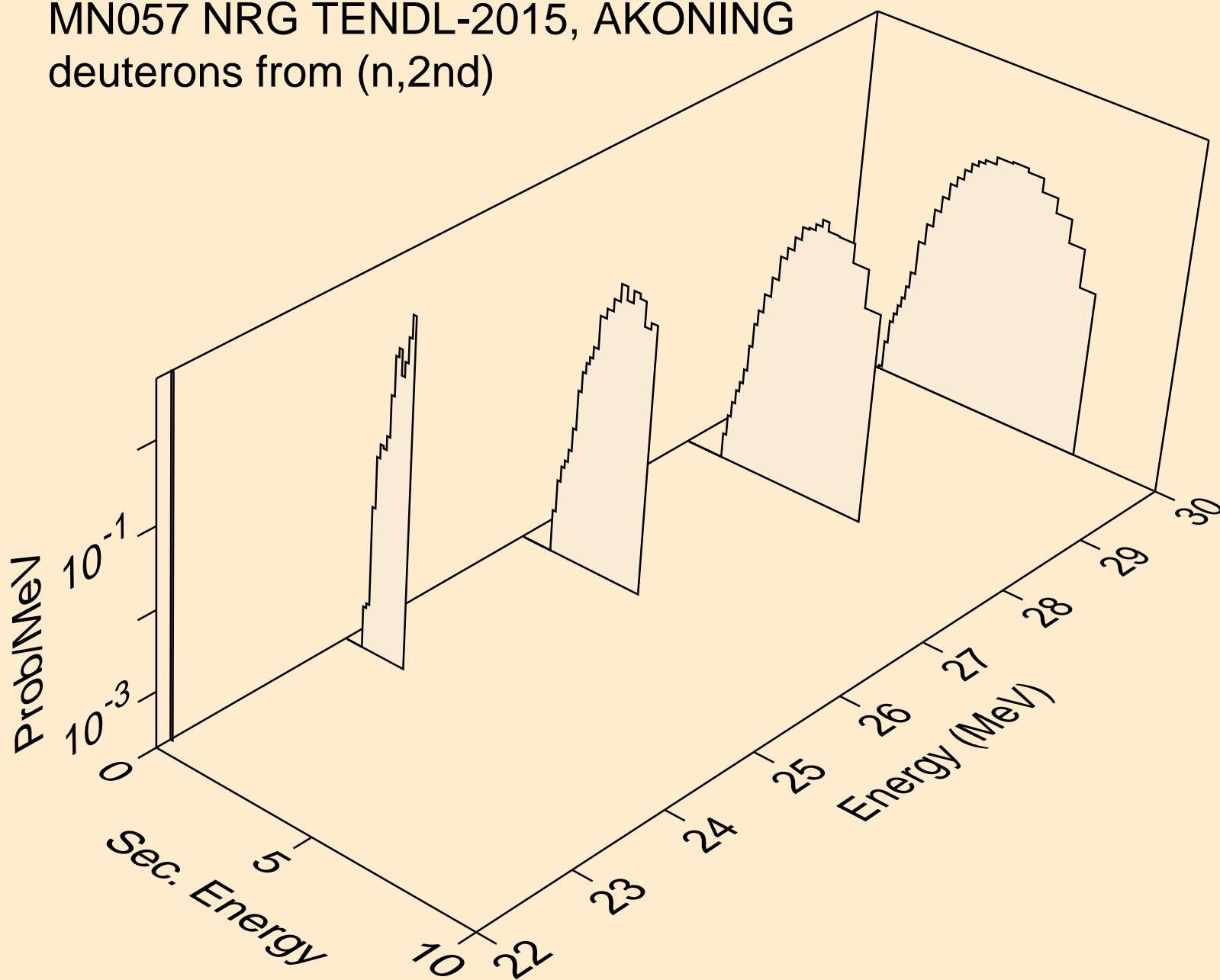
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protons from (n,pt)



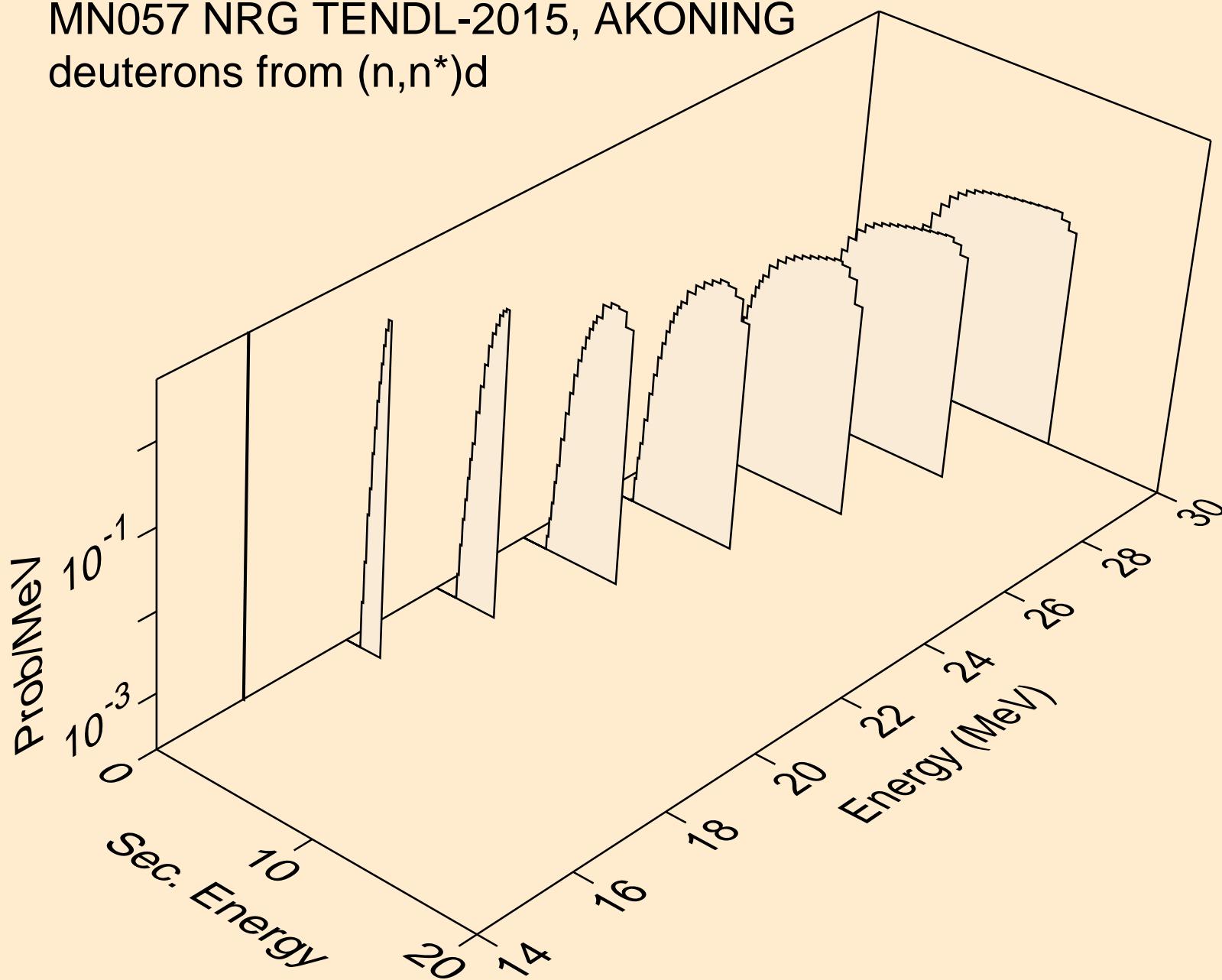
MN057 NRG TENDL-2015, AKONING  
deuterons from ( $n, x$ )



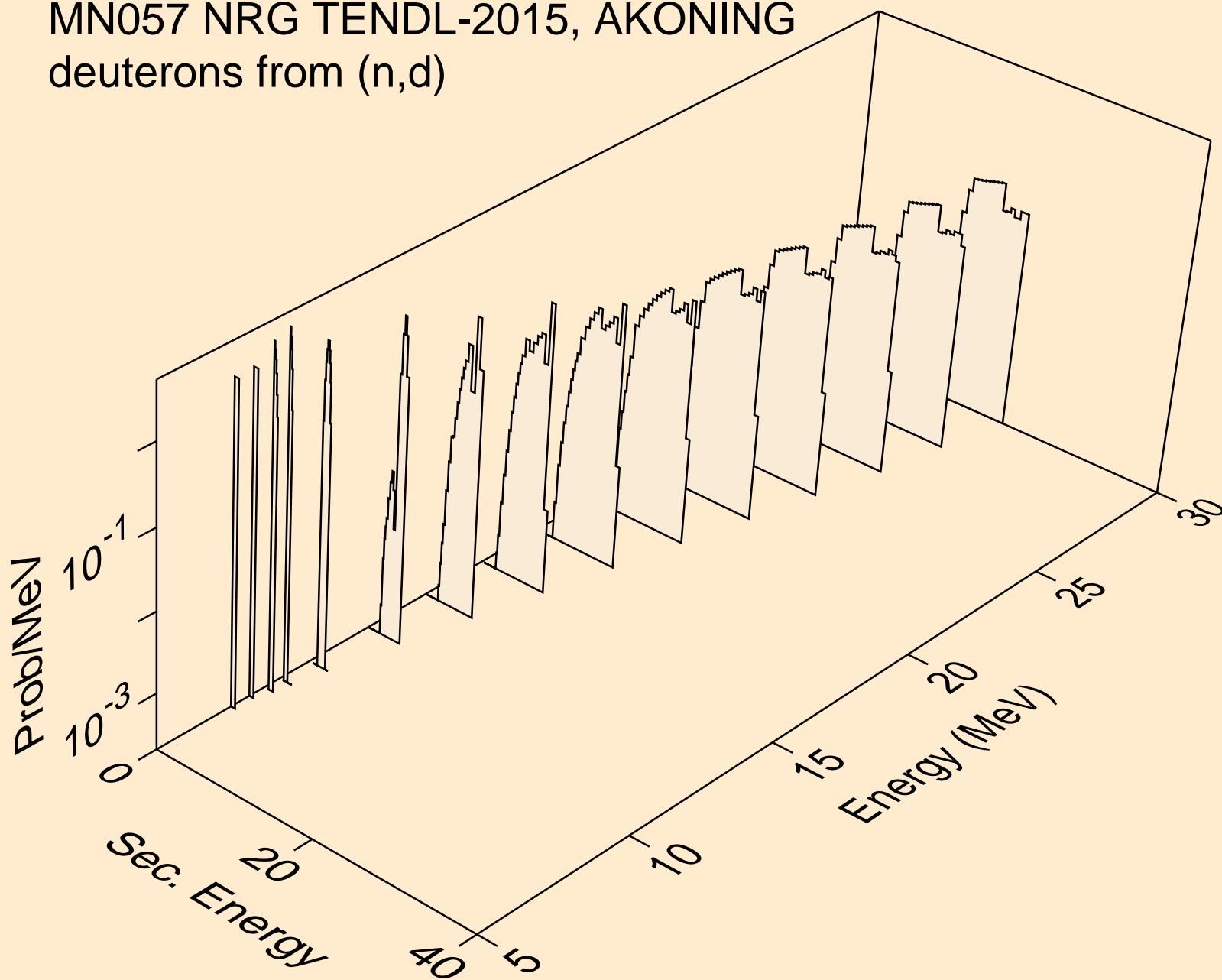
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deuterons from ( $n,2nd$ )



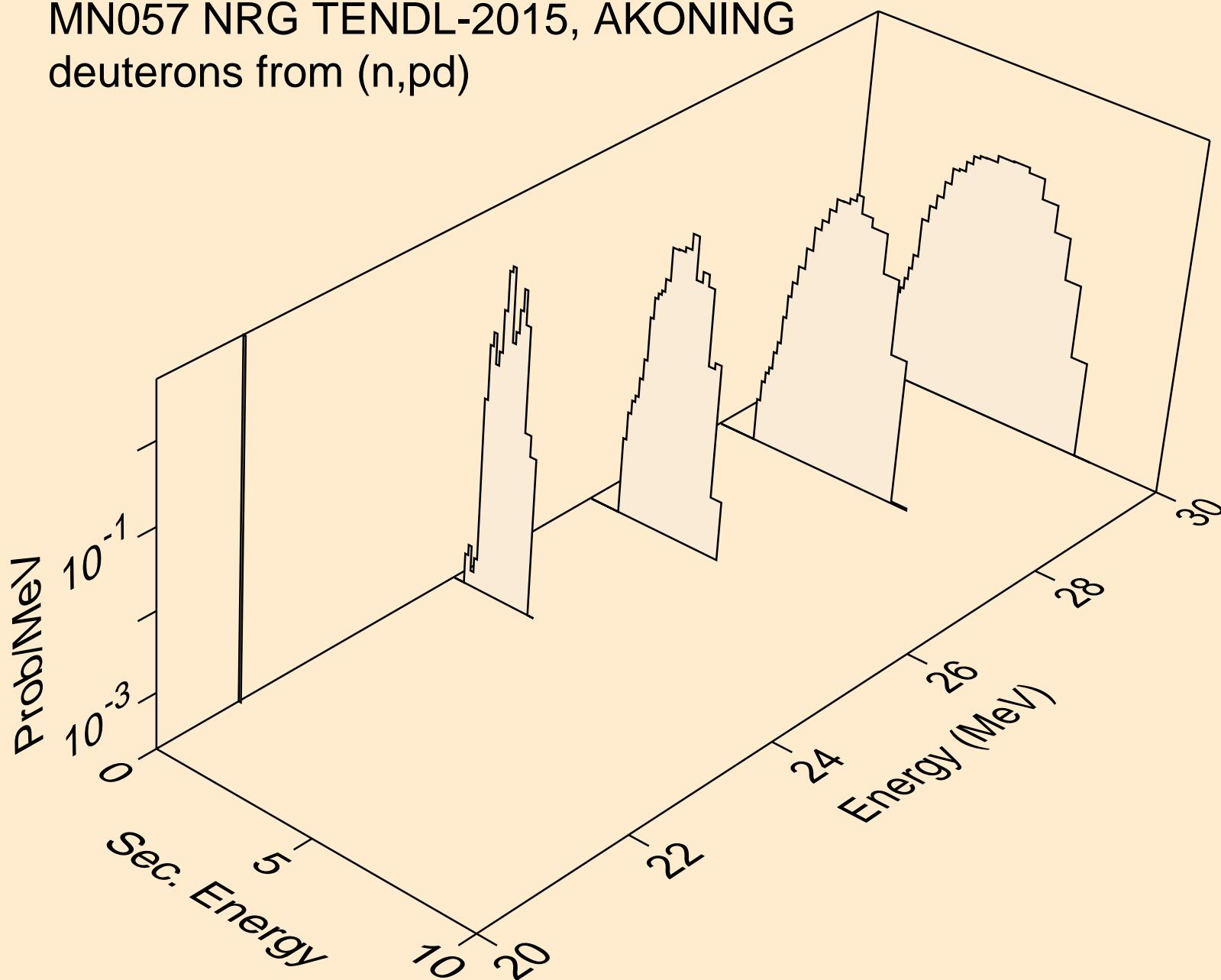
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deuterons from  $(n,n^*)d$



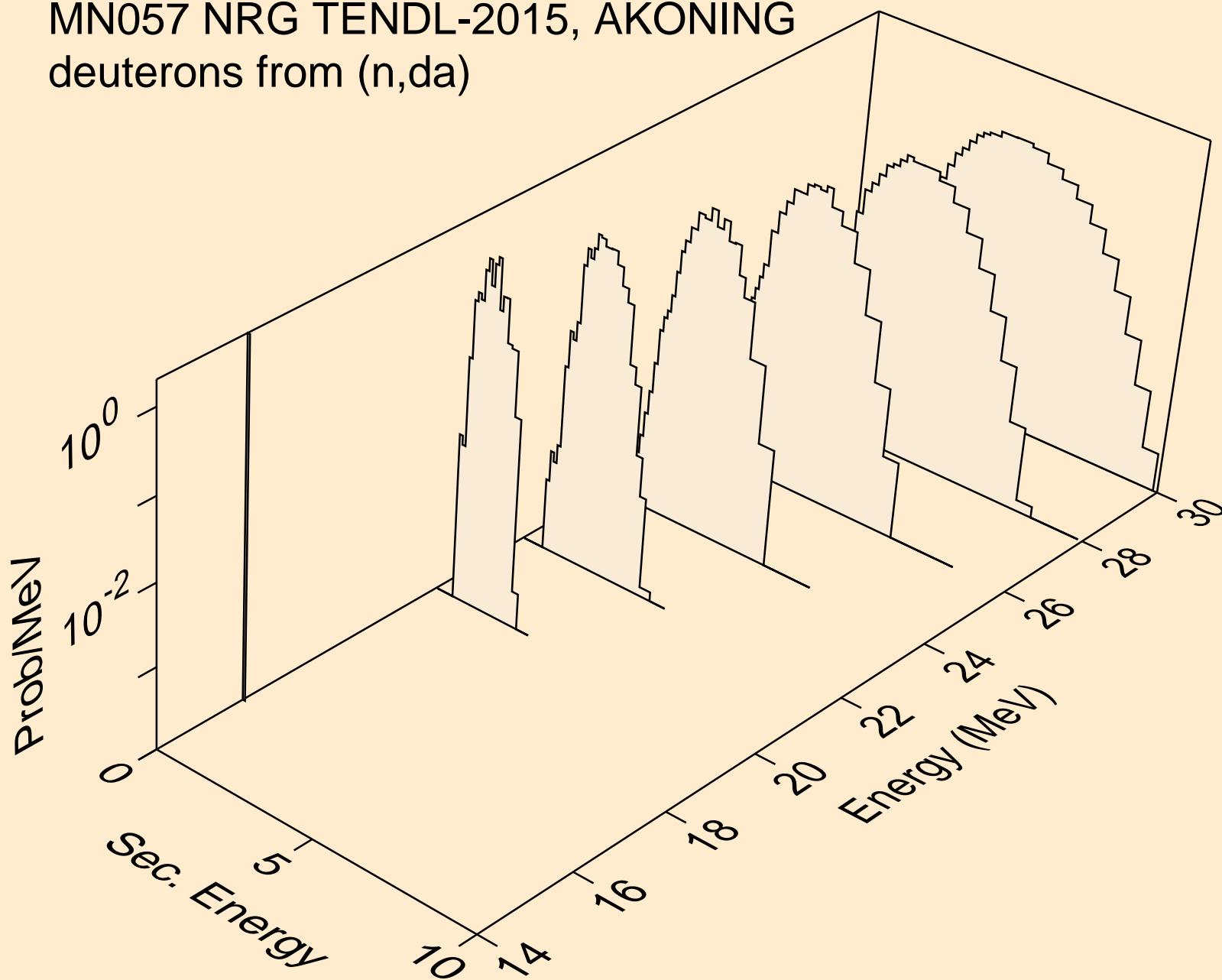
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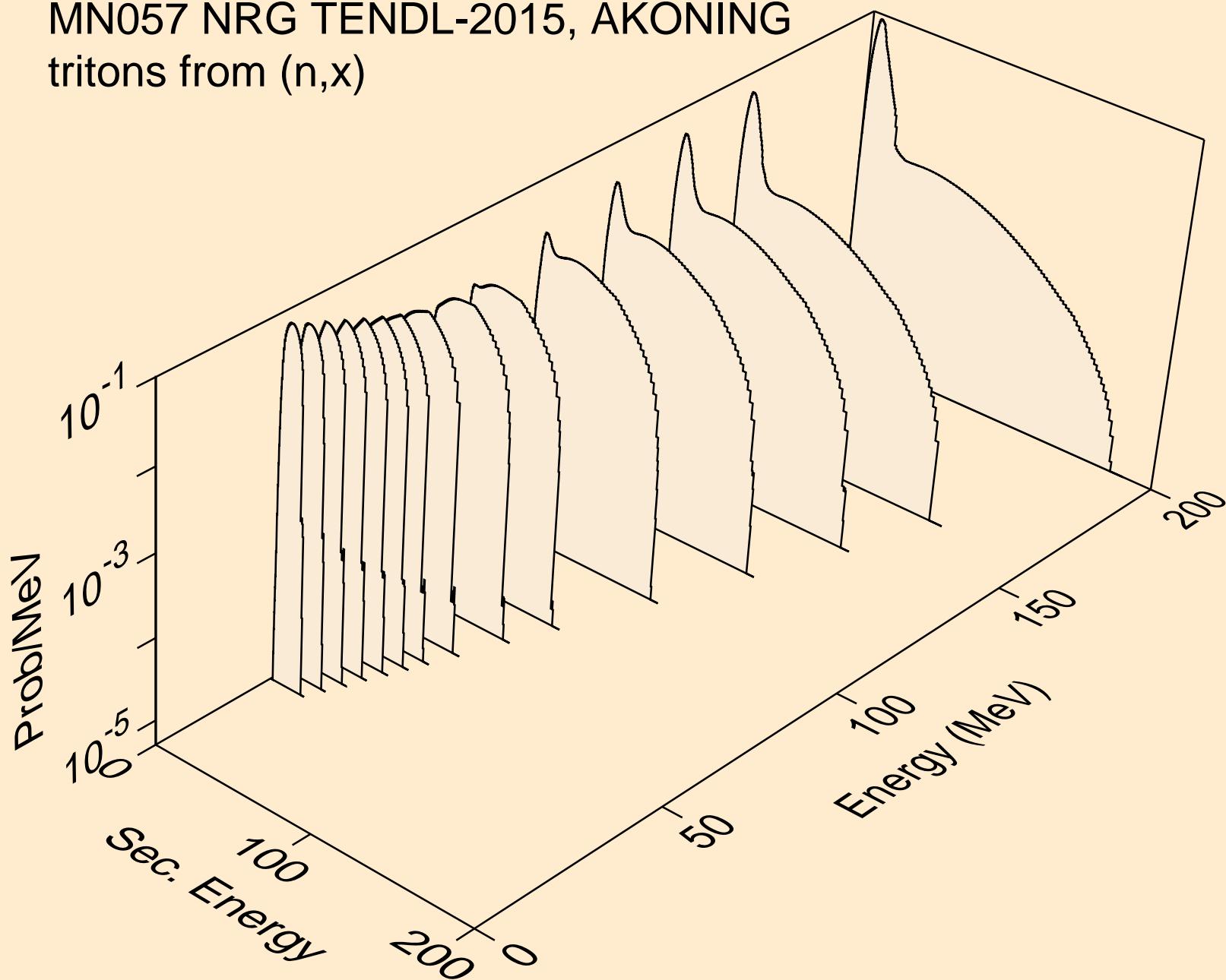
MN057 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



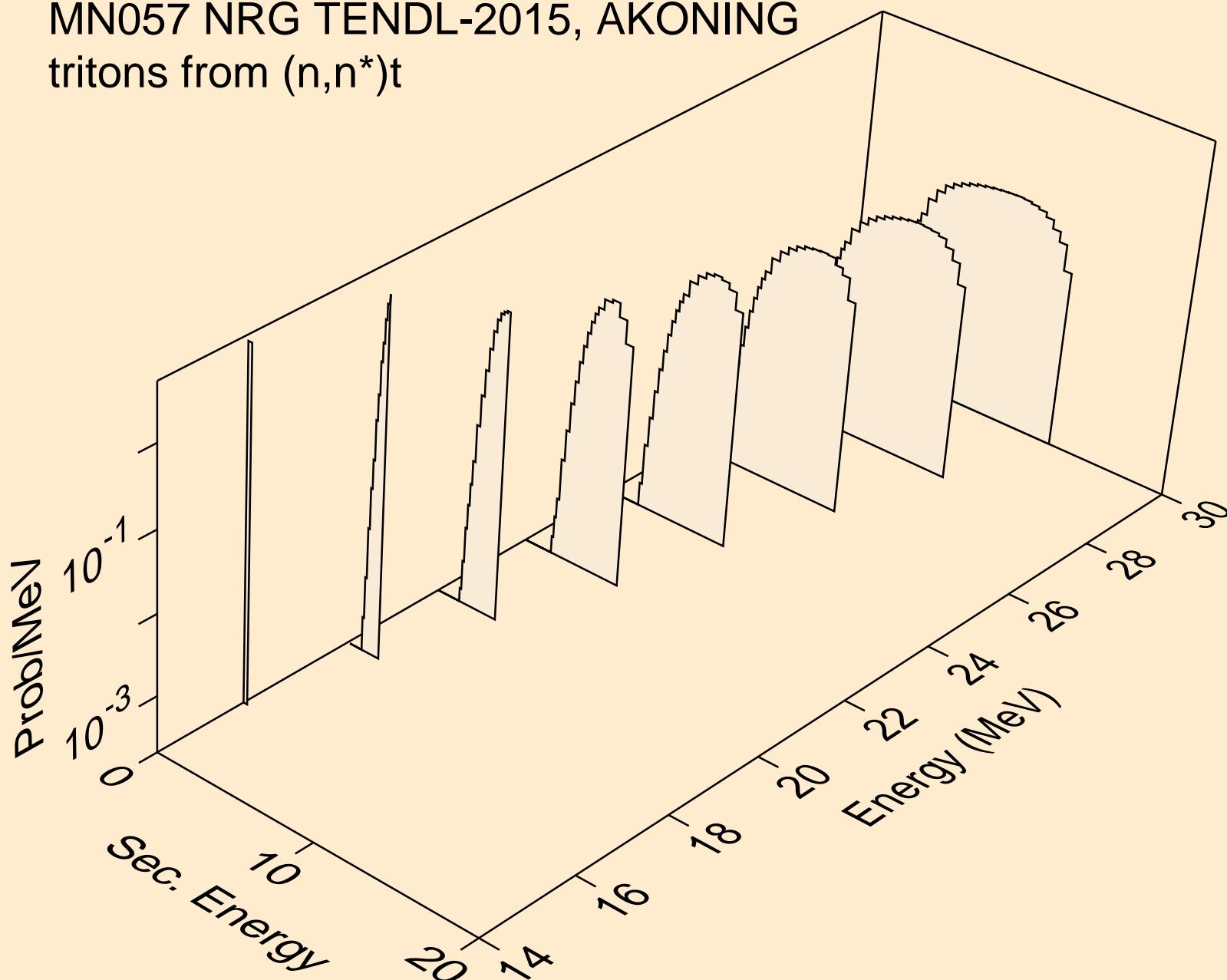
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deuterons from (n,da)



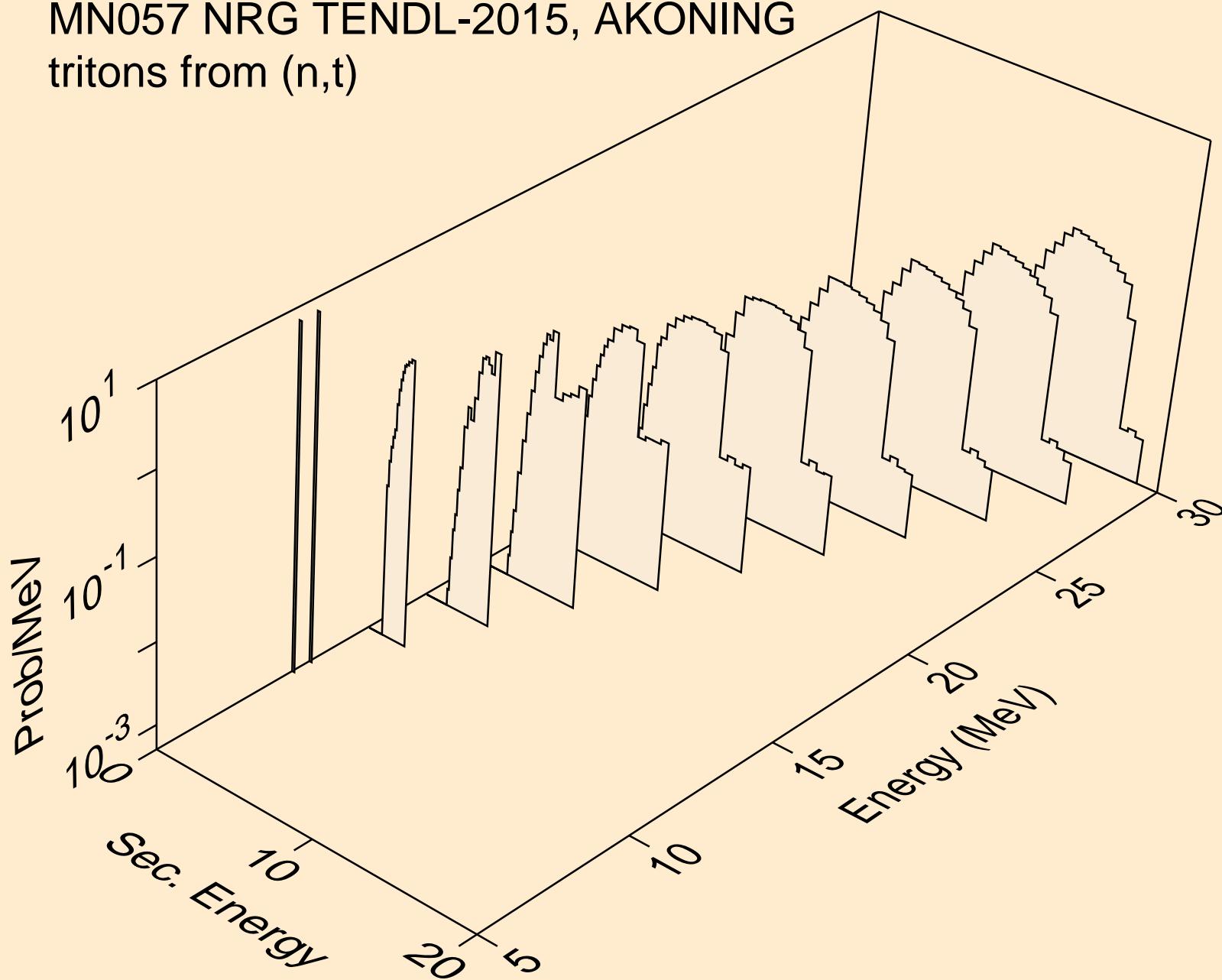
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tritons from ( $n,x$ )



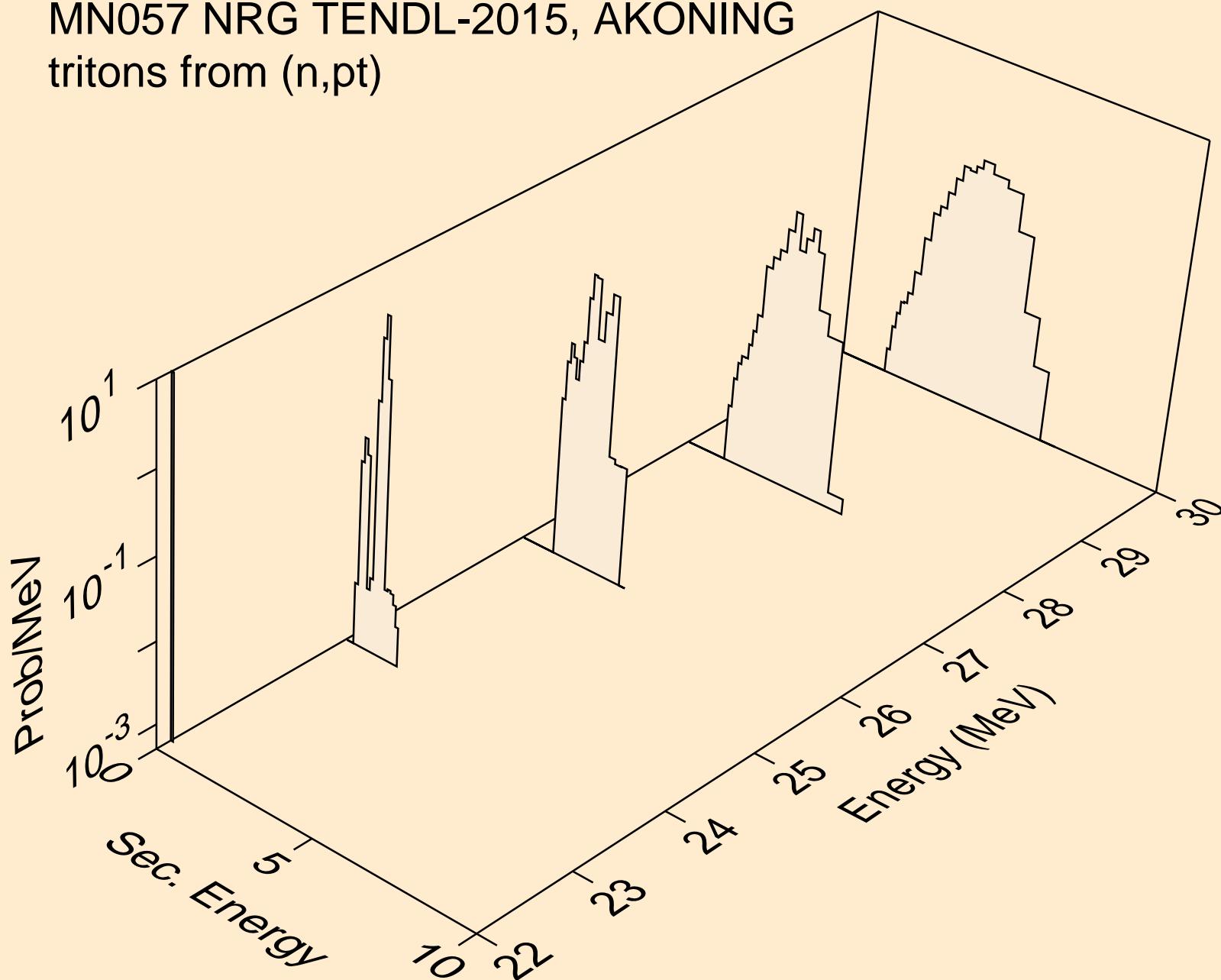
MN057 NRG TENDL-2015, AKONING  
tritons from  $(n,n^*)t$



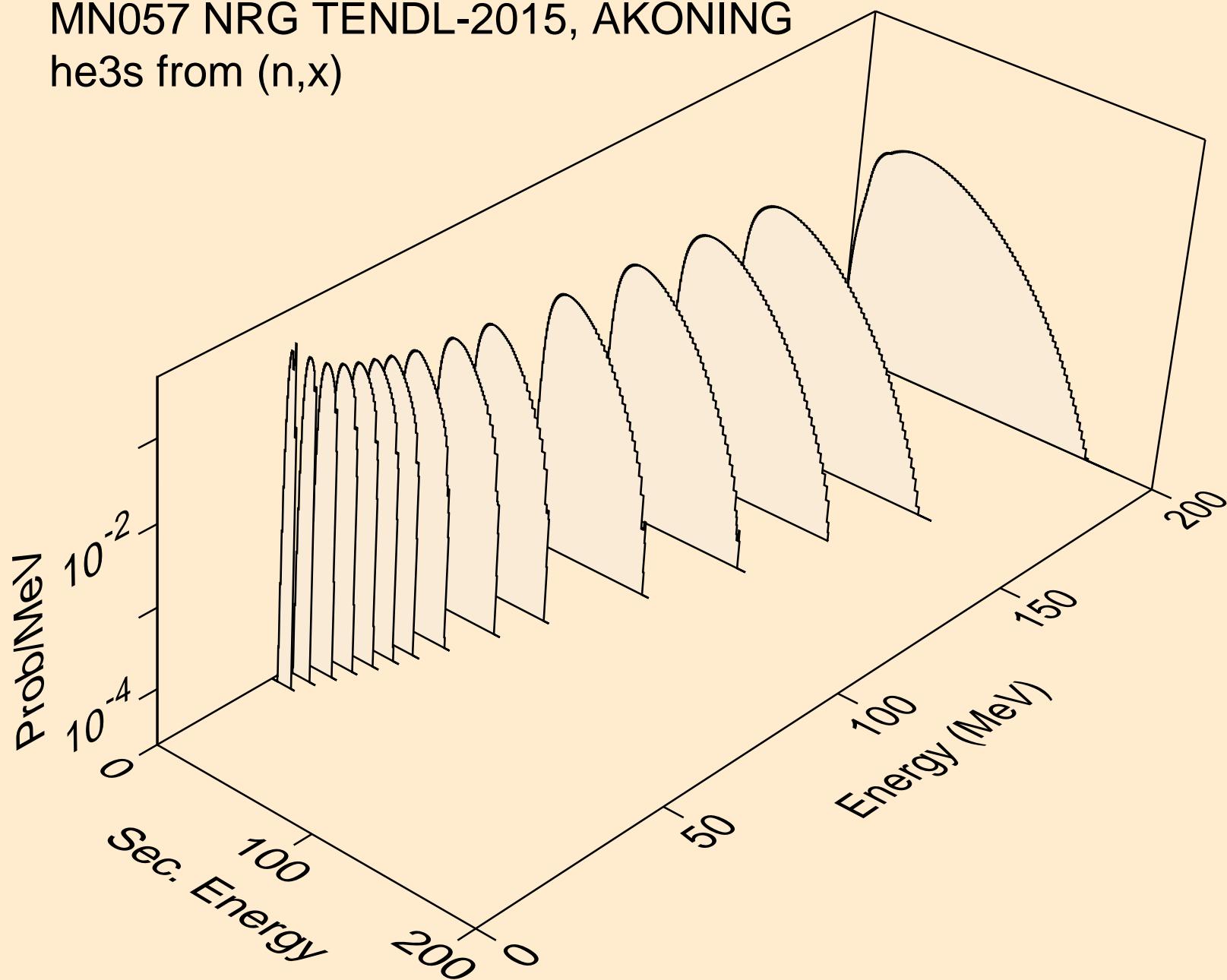
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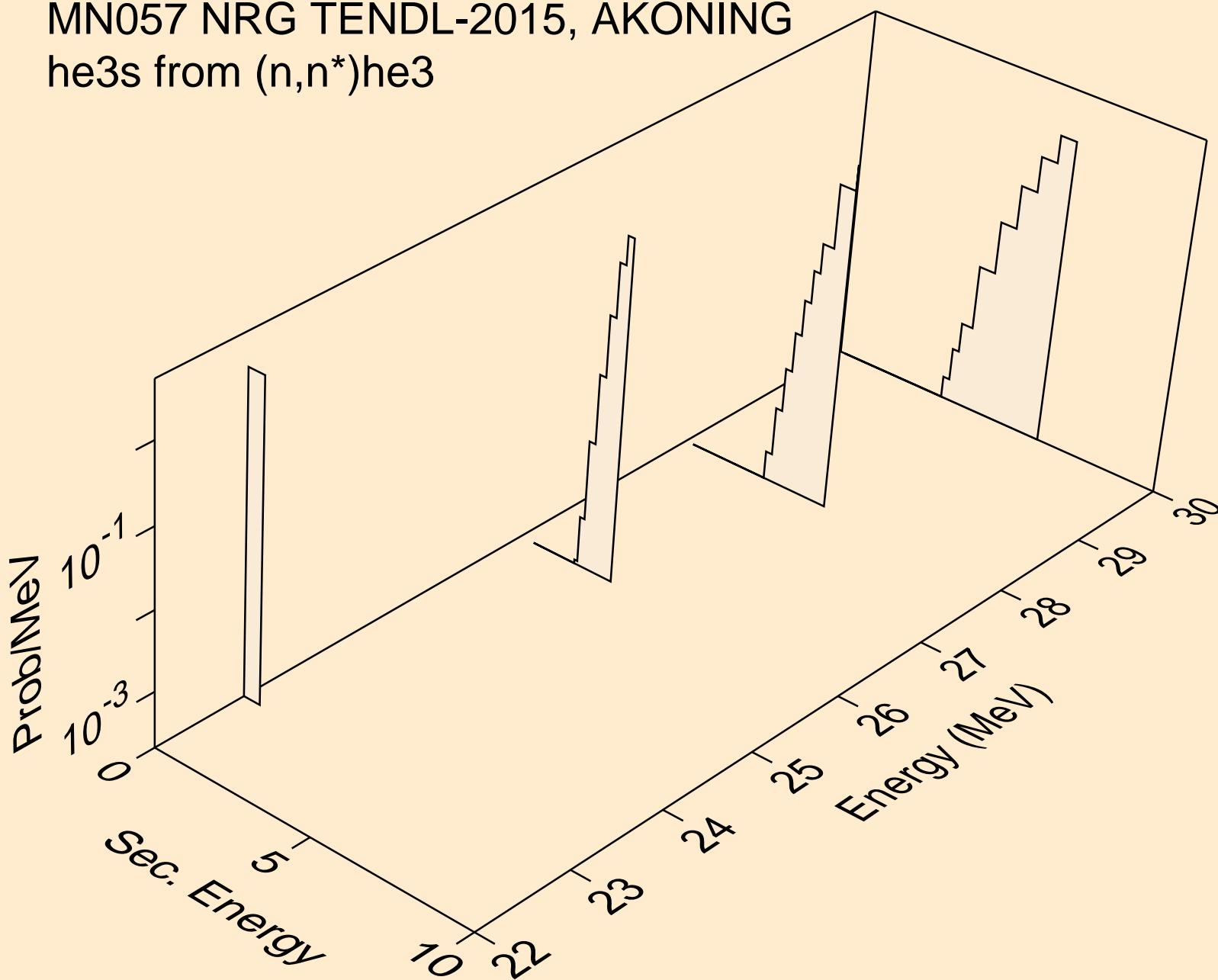
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tritons from (n,pt)



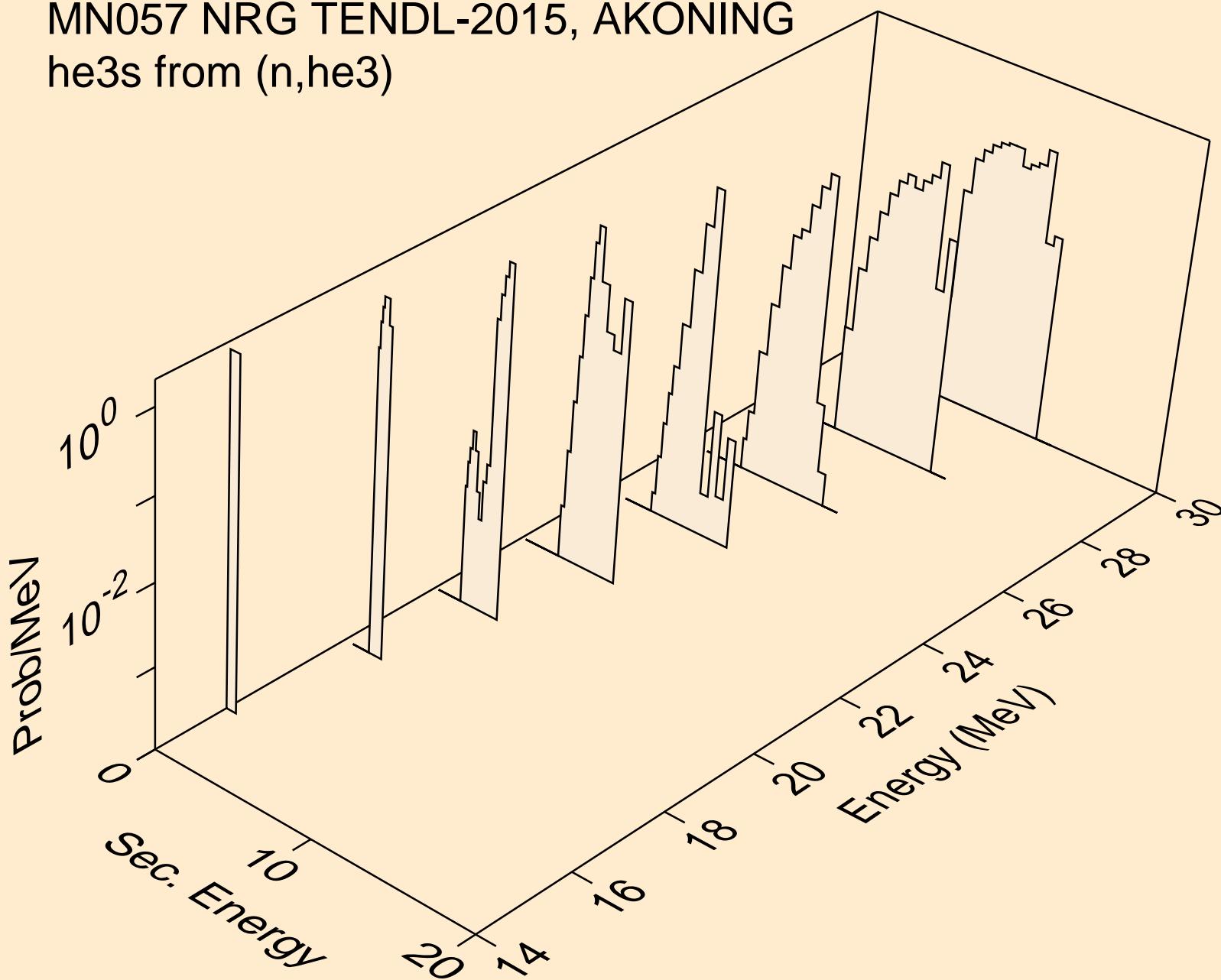
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he3s from (n,x)



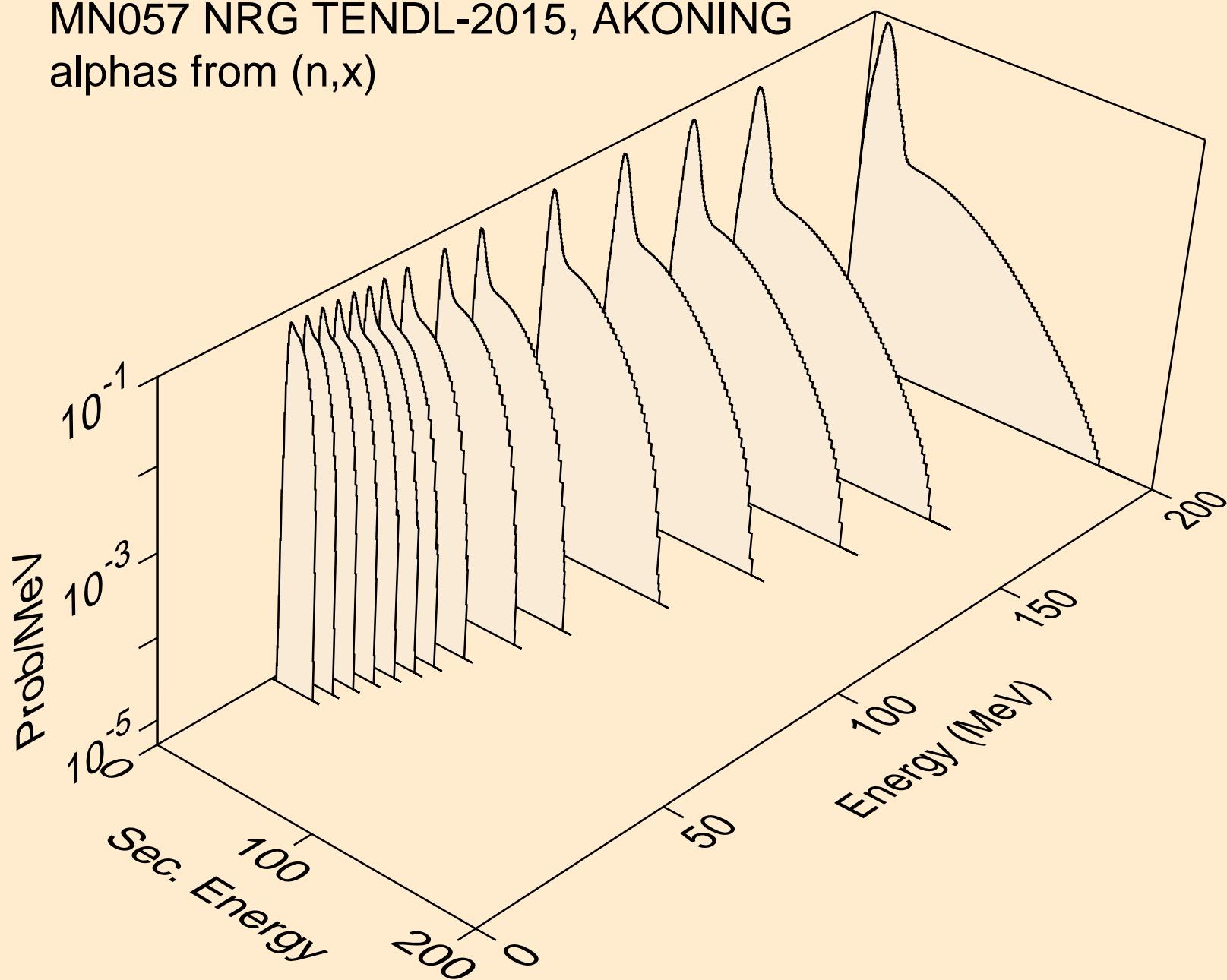
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he3s from  $(n,n^*)\text{he}3$



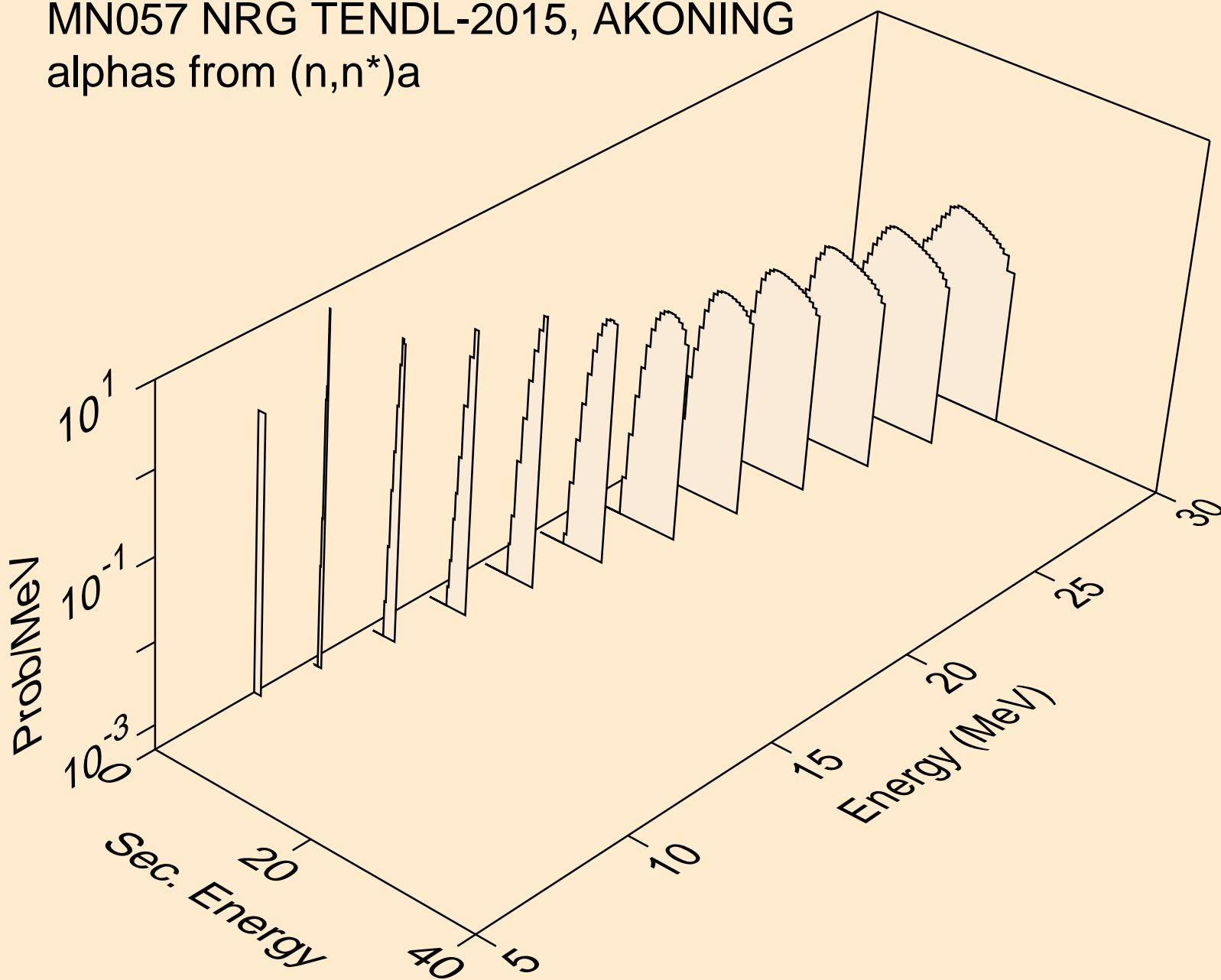
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he3s from (n,he3)



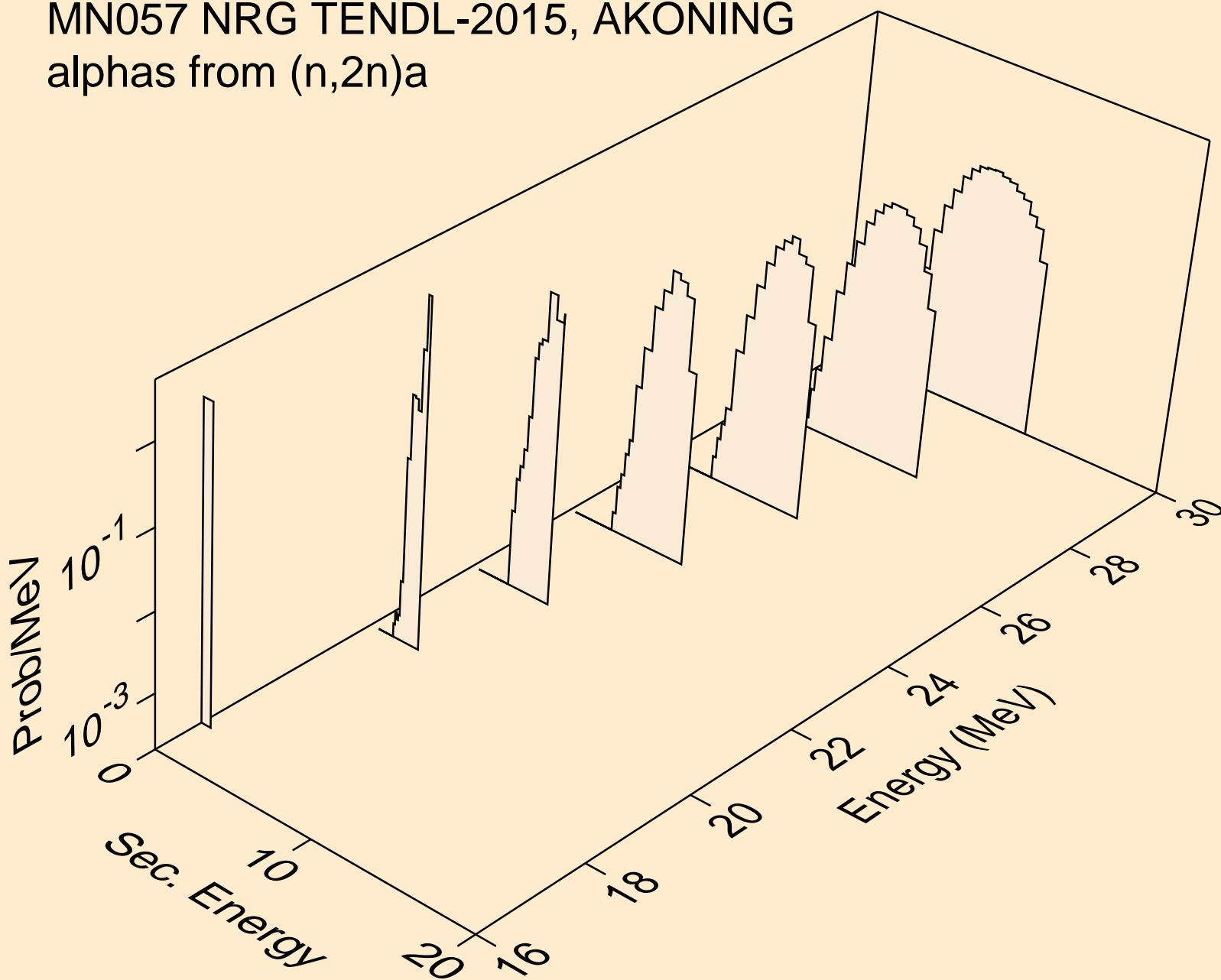
MN057 NRG TENDL-2015, AKONING  
alphas from (n,x)



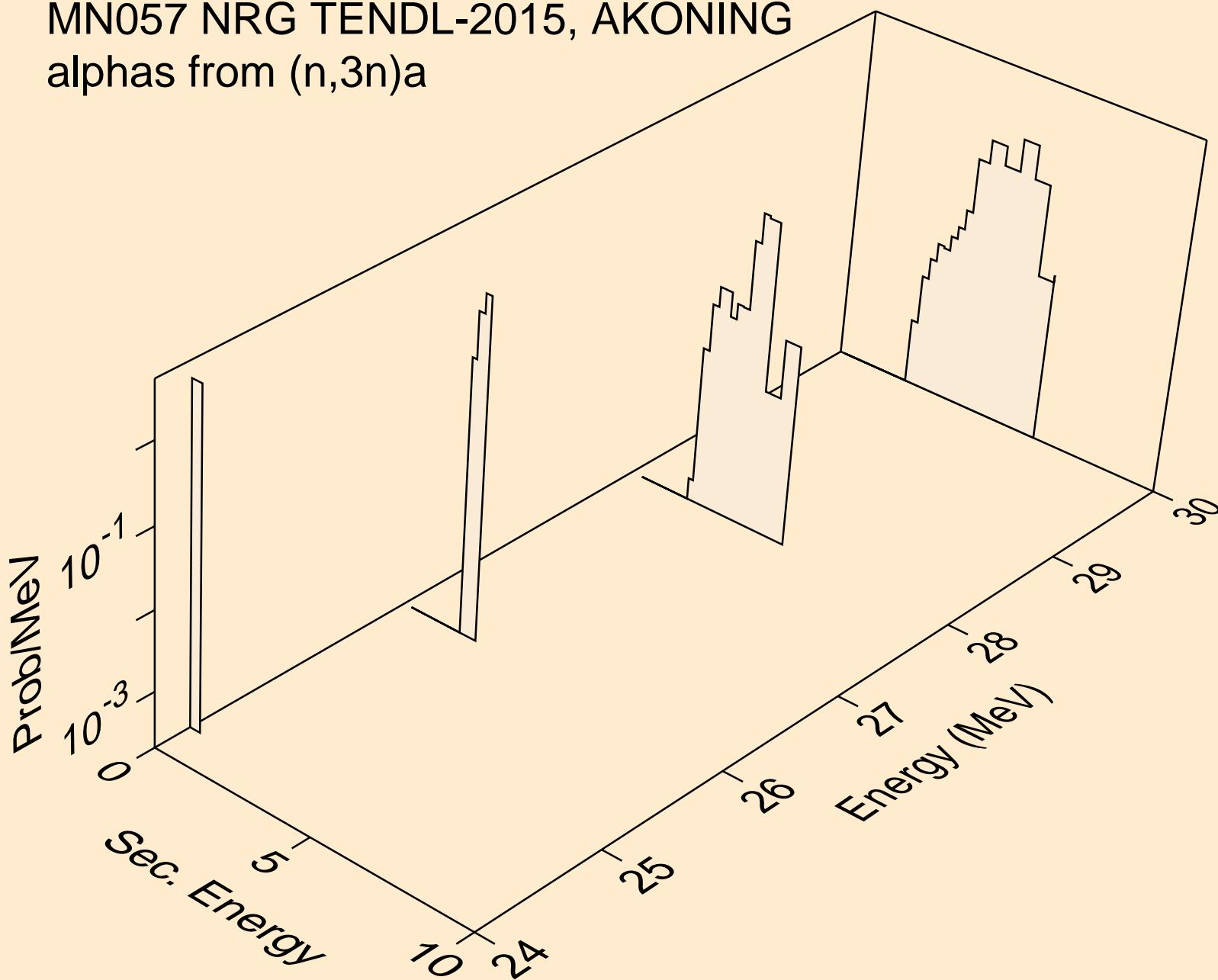
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alphas from  $(n,n^*)a$



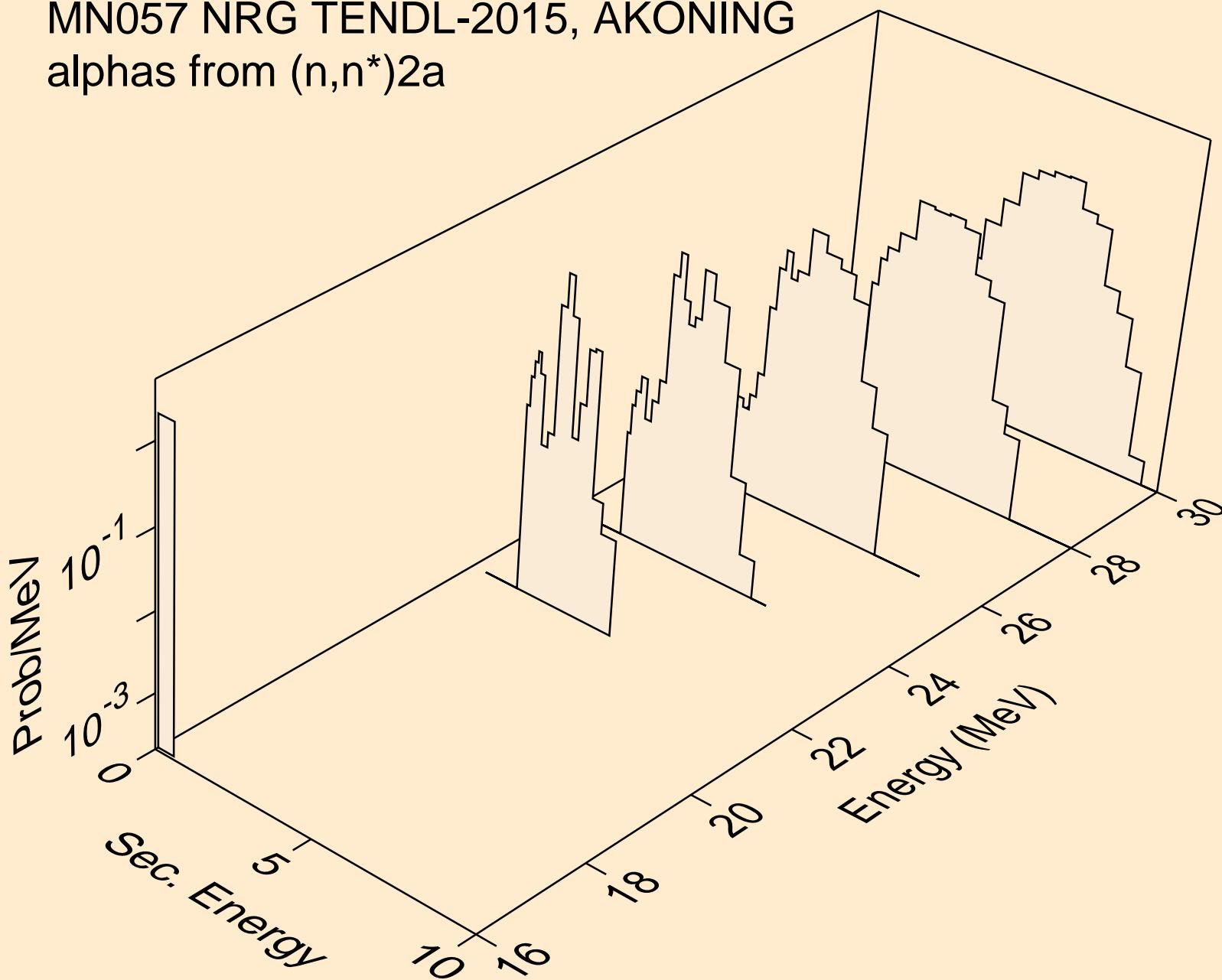
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alphas from ( $n,2n$ )a



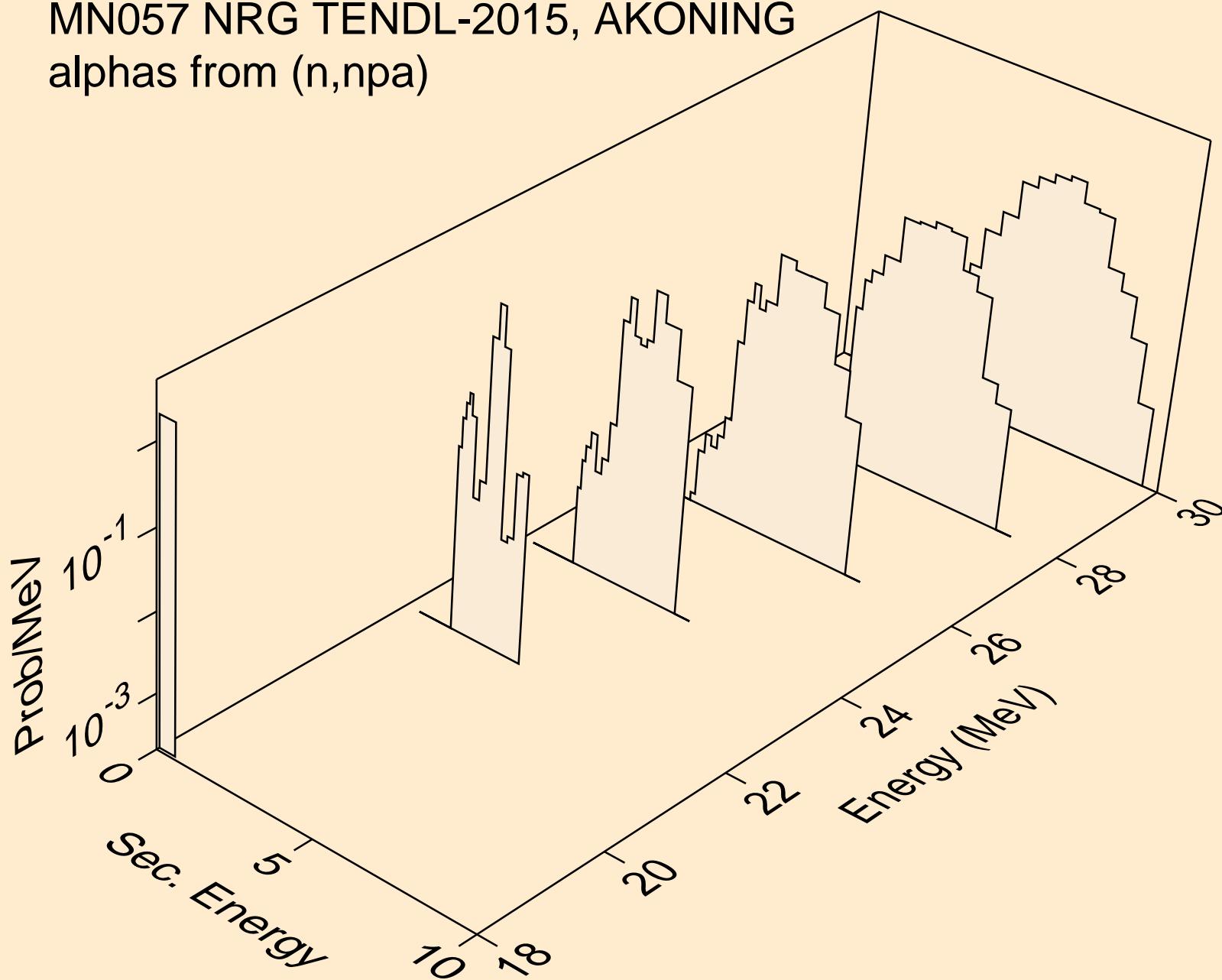
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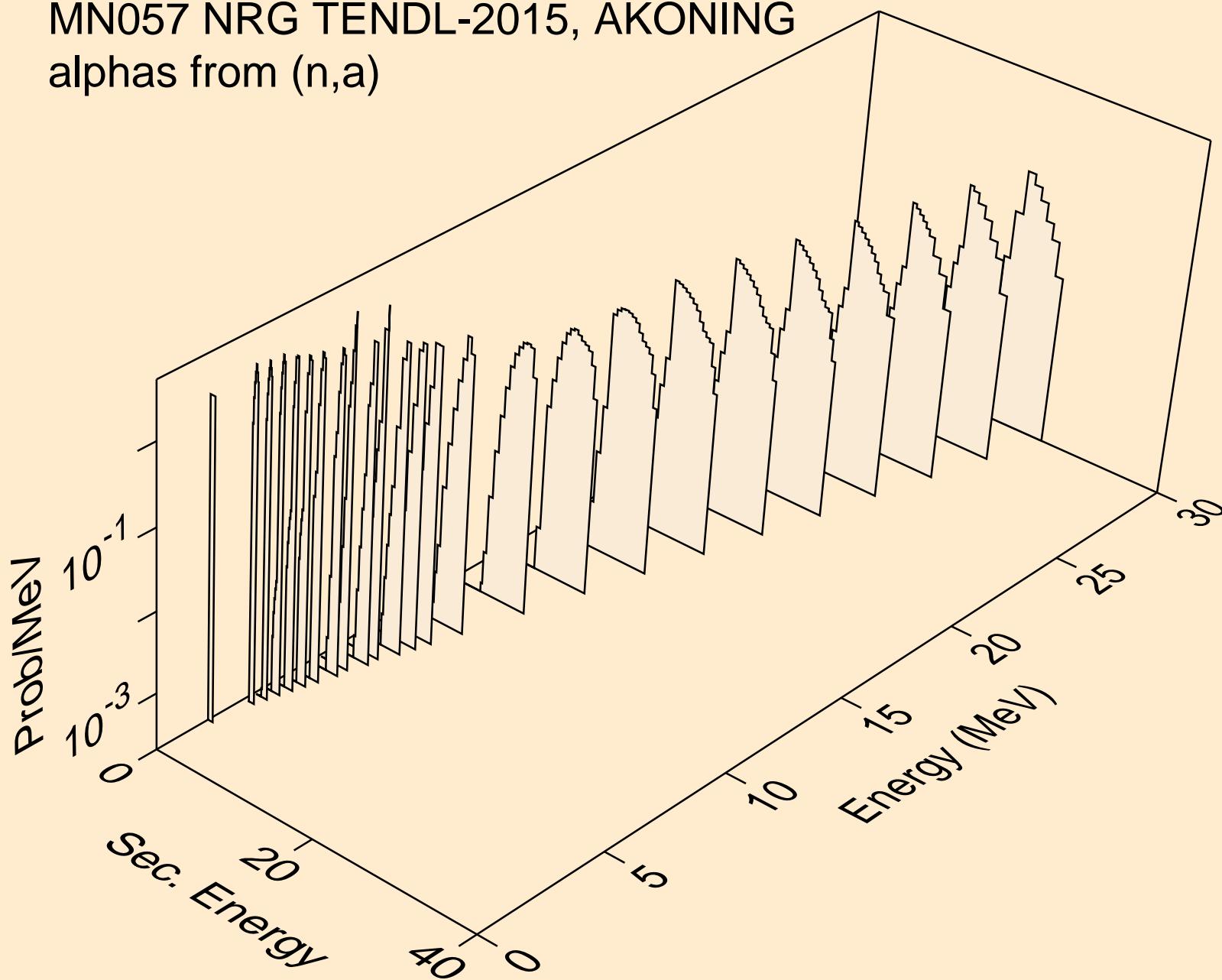
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alphas from  $(n,n^*)2a$



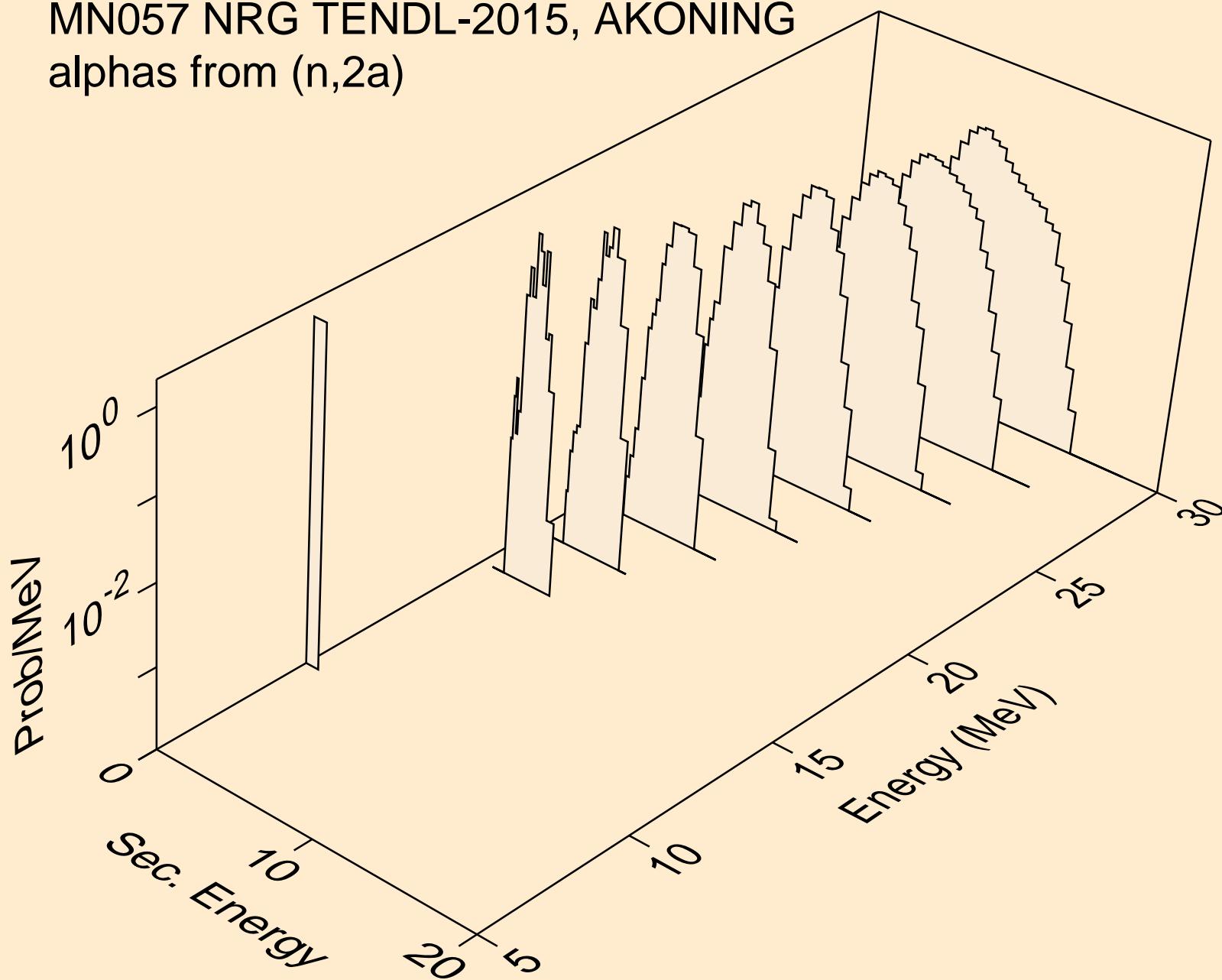
MN057 NRG TENDL-2015, AKONING  
alphas from (n,npa)



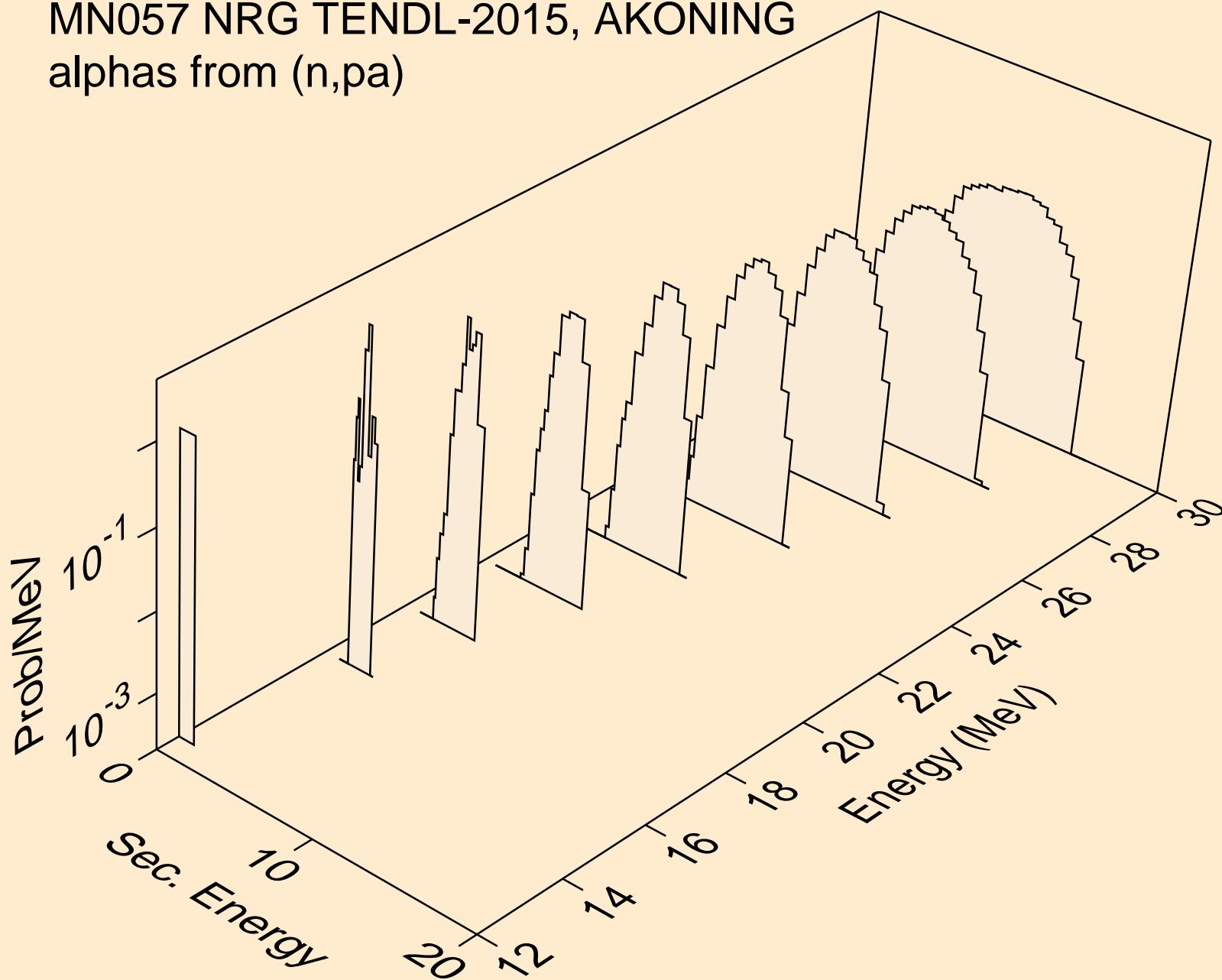
MN057 NRG TENDL-2015, AKONING  
alphas from (n,a)



MN057 NRG TENDL-2015, AKONING  
alphas from (n,2a)



MN057 NRG TENDL-2015, AKONING  
alphas from (n,pa)



MN057 NRG TENDL-2015, AKONING  
alphas from (n,da)

